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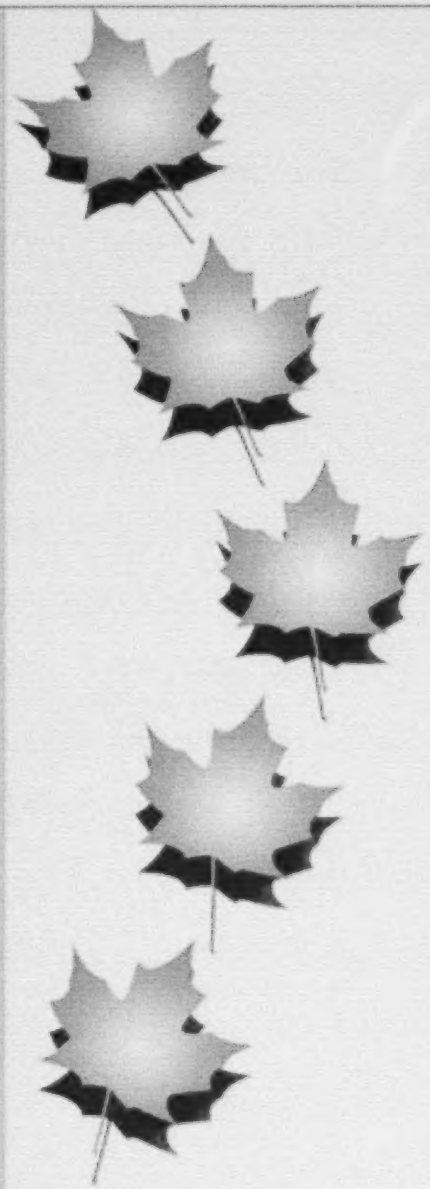

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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disposition publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,364,837

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,364,837

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE
FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**
50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 31, 2004 contains applications open to public inspection from August 8, 2004 to August 14, 2004

14. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 8 août 2004 au 14 août 2004

Canadian Patents Issued

August 31, 2004

Brevets canadiens délivrés

31 août 2004

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[11] **2,052,998**
[13] C
[51] **Int.Cl. 5A61D 7/00**
[25] EN
[54] **METHOD FOR INTRODUCING A TRANSPONDER TOGETHER WITH A DISINFECTANT AND SAID DISINFECTANT**
[54] **METHODE D'INTRODUCTION D'UN TRANSPONDEUR ACCOMPAGNE DE DESINFECTANT, ET DESINFECTANT VISE**
[72] VELTEN, HENK, NL
[73] VELTEN, HENK, NL
[22] 1991-10-08
[30] NL (9002215) 1990-10-11

---

[11] **2,061,362**
[13] C
[51] **Int.Cl. 5C12N 15/18 5C12N 15/81 5C12N 15/85**
[25] EN
[54] **METHOD FOR PRODUCING HUMAN NERVE GROWTH FACTOR-2**
[54] **METHODE DE PRODUCTION DE FACTEUR-2 DE CROISSANCE DES TISSUS NERVEUX**
[72] IWANE, MAKOTO, JP
[72] KAISHO, YOSHIHIKO, JP
[72] IGARASHI, KOICHI, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[22] 1992-02-17
[30] JP (023579-1991) 1991-02-18

---

[11] **2,070,539**
[13] C
[51] **Int.Cl. 5B01F 7/00**
[25] EN
[54] **MIXING KNEADER**
[54] **MELANGEUR-MALAXEUR**
[72] DOTSCH, WINFRIED, DE
[72] SCHWENK, WALTHER, CH
[72] KUNZ, ALFRED, CH
[73] LIST AG, CH
[22] 1992-06-05
[30] DE (P 41 18 884.5) 1991-06-07

---

[11] **2,071,363**
[13] C
[51] **Int.Cl. 5F01K 7/00**
[25] EN
[54] **SYSTEM FOR PROVIDING EARLY WARNING OF POTENTIAL WATER INDUCTION EVENTS AND ENABLING RAPID STEAM TURBINE RESTARTS**
[54] **SYSTEME AVERTISSANT LA PRESENCE EVENTUELLE D'EAU ET PERMETTANT DE RELANCER LA TURBINE A VAPEUR**
[72] BARTON, SERGE PETER, US
[72] SMITH, PETER GORDON, US
[73] WESTINGHOUSE ELECTRIC CORPORATION, US
[22] 1992-06-16
[30] US (716,180) 1991-06-17

---

[11] **2,079,279**
[13] C
[51] **Int.Cl. 5A61L 27/00 5A61F 2/02**
[25] EN
[54] **POLYPROPYLENE MULTIFILAMENT WARP KNITTED MESH AND ITS USE IN SURGERY**
[54] **FILET DE TRICOT CHAINE EN MULTIFILAMENT DE POLYPROPYLENE ET USAGE CONNEXE EN CHIRURGIE**
[72] HAIN, MATTHEW E., US
[72] LIU, CHENG-KUNG, US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1992-09-28
[30] US (07/780,857) 1991-10-18

---

[11] **2,081,640**
[13] C
[51] **Int.Cl. 5B32B 5/08 5B32B 15/14**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF FIBRE REINFORCED METAL MATRIX COMPOSITES AND NOVEL PREFORMS THEREFOR**
[54] **METHODE DE PREPARATION DE COMPOSITES A MATRICE METALLIQUE AVEC FIBRES, ET PREFORMES NOUVELLES A CET EFFET**
[72] ROBERTSON, JAMES GARFIELD, GB
[73] QINETIQ LIMITED, GB
[22] 1992-10-28
[30] GB (9122913.8) 1991-10-29

---

[11] **2,089,198**
[13] C
[51] **Int.Cl. 5C07F 9/535 5C09K 11/06 5C09K 11/08 5C07F 9/576 5C07F 9/78 5C07F 9/92**
[25] EN
[54] **FLUORESCENT COMPOUNDS**
[54] **COMPOSES FLUORESCENTS**
[72] BELL, COLIN DAVID, GB
[72] HOWSE, JOHN HEWER C., GB
[73] AEA TECHNOLOGY PLC, GB
[22] 1993-02-10
[30] EP (92 301 249.6) 1992-02-14

[11] **2,093,676**
[13] C
[51] **Int.Cl. 5B01J 20/28 5G01N 33/18 5G01N 21/62**
[25] EN
[54] **METHOD FOR ULTRA-TRACE LEVEL ANALYSIS OF WATER**
[54] **METHODE D'ANALYSE DES ELEMENTS-ULTRATRACES CONTENUS DANS L'EAU**
[72] MEHKERI, K. ANWER, CA
[72] MALEK, ABDUL, CA
[72] HOLLEBONE, BRYAN R., CA
[72] ZHOU, XINQIANG, CA
[73] CTD PHOTONICS INC., CA
[22] 1993-04-08

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[11] **2,096,083**
[13] C
[51] **Int.Cl. 5C08F 220/00 5C08F 222/00 5A61K 7/00 5C11D 3/37**
[25] FR
[54] **COPOLYMERE ACRYLIQUE PARTIELLEMENT OU TOTALEMENT HYDROSOLUBLE, RETICULE OU NON ET SON UTILISATION**
[54] **PARTIALLY OR ENTIRELY WATER-SOLUBLE ACRYLIC COPOLYMER, CROSS-LINKED OR NOT, AND THE USE THEREOF**
[72] EGRAZ, JEAN-BERNARD, FR
[72] GRONDIN, HENRI, FR
[72] SUAU, JEAN-MARC, FR
[73] COATEX S.A.S., FR
[22] 1993-05-12
[30] FR (92 08 399) 1992-07-01

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[11] **2,098,076**
[13] C
[51] **Int.Cl. 5C07H 13/00 5A61K 31/70**
[25] EN
[54] **IMIDATE PRODRUGS OF PHARMACEUTICALLY USEFUL ANTICONVULSANT SULFAMATES**
[54] **PRODROGUES IMIDATE DE SULFAMATES ANTICONVULSIVANTS POUR USAGE PHARMACEUTIQUE**
[72] MARYANOFF, BRUCE E., US
[73] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[22] 1993-06-09
[30] US (896,936) 1992-06-11

---

[11] **2,101,129**
[13] C
[51] **Int.Cl. 5B60C 1/00 5B60C 13/00**
[25] EN
[54] **RADIAL TIRE**
[54] **PNEU RADIAL**
[72] SAITO, YUICHI, JP
[72] KIKUCHI, NAOHIKO, JP
[73] SUMITOMO RUBBER INDUSTRIES, LTD., JP
[22] 1993-07-22
[30] JP (196666/1992) 1992-07-23

---

[11] **2,103,409**
[13] C
[51] **Int.Cl. 5H01R 17/04**
[25] EN
[54] **COAXIAL CONNECTOR FOR CORRUGATED CONDUIT**
[54] **CONNECTEUR COAXIAL POUR CANALISATION CANNELEE**
[72] SCANNELLI, ANTHONY R., US
[72] LEWIS, CHRISTOPHER, US
[73] DYNAWAVE INCORPORATED, US
[22] 1993-11-18
[30] US (07/979,972) 1992-11-23

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[11] **2,107,651**
[13] C
[51] **Int.Cl. 5B41M 1/30**
[25] EN
[54] **METHOD FOR PRINTING A METALLIC APPEARANCE ON MOLDABLE SHEET PLASTIC**
[54] **METHODE D'IMPRESSION DE MOTIFS A ASPECT METALLIQUE SUR UNE FEUILLE EN MATIERE PLASTIQUE MOULABLE**
[72] LEUNG, ARTHUR, CA
[73] CIMMASTER SPORTS INC., CA
[22] 1993-10-04

---

[11] **2,111,852**
[13] C
[51] **Int.Cl. 5C08J 7/04 5B01D 67/00 5C08J 7/18 5C08J 5/22**
[25] EN
[54] **APPLYING A FLUOROPOLYMER FILM TO A BODY**
[54] **APPLICATION DE PELLICULE DE FLUOROPOLYMERE SUR UN OBJET**
[72] THOMAS, THOMAS R., GB
[73] BTG INTERNATIONAL LIMITED, GB
[85] 1993-12-17
[86] 1992-06-19 (PCT/GB1992/001111)
[87] (WO1993/000394)
[30] GB (9113350.4) 1991-06-20

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[11] **2,112,137**
[13] C
[51] **Int.Cl. 5B32B 3/12 5B65D 81/26**
[25] EN
[54] **COMPOSITE INTEGRAL SHEET OF HIGHLY ABSORBENT WRAP MATERIAL WITH HYDROPHOBIC WATER-VAPOR PERMEABLE PELLICLE AND METHOD OF MAKING SAME**
[54] **MATERIAU D'EMBALLAGE TRES ABSORBANT EN FEUILLES COMPOSITES COMPRENANT UNE PELLICULE HYDROPHOBE PERMEABLE A LA VAPEUR D'EAU ET METHODE DE FABRICATION CONNEXE**
[72] PATTERSON, ROBERT, US
[72] GEDDES, DANIEL J., US
[72] HOLLENBERG, DAVID H., US
[72] MAYNARD, PATRICK L., US
[73] FORT JAMES CORPORATION, US
[85] 1993-12-10
[86] 1992-06-12 (PCT/US1992/005014)
[87] (WO1992/022425)
[30] US (714,928) 1991-06-13

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[11] **2,112,365**
[13] C
[51] **Int.Cl. 5A61M 5/142**
[25] EN
[54] **APPARATUS FOR PATIENT-CONTROLLED INFUSION**
[54] **APPAREIL DE PERFUSION COMMANDE PAR LE PATIENT**
[72] O'NEIL, ALEXANDER GEORGE BRIAN, AU
[73] O'NEIL, ALEXANDER GEORGE BRIAN, AU
[85] 1993-12-23
[86] 1992-06-30 (PCT/GB1992/001184)
[87] (WO1993/000944)
[30] AU (PK6940) 1991-07-01
[30] AU (PL2573) 1992-05-25

[11] **2,114,456**
[13] C
[51] **Int.Cl. 5E21B 43/24**
[25] EN
[54] **THERMAL RECOVERY PROCESS FOR RECOVERING OIL FROM UNDERGROUND FORMATIONS**
[54] **PROCEDE DE RECUPERATION THERMIQUE POUR L'EXTRACTION DE PETROLE DE FORMATIONS SOUTERRAINES**
[72] BOONE, THOMAS JAMES, CA
[72] KRY, PETER RICHARD, CA
[72] GALLANT, RICHARD JOHN, CA
[72] PATEL, HARSHAD NATHUBHAI, US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 1994-01-28

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[11] **2,122,634**
[13] C
[51] **Int.Cl. 5A61C 7/36 5A61F 5/01 5A61C 19/06 5A61C 7/08**
[25] EN
[54] **AN ORAL APPLIANCE**
[54] **DISPOSITIF BUCCAL**
[72] FARRELL, CHRISTOPHER JOHN, AU
[73] FARRELL, CHRISTOPHER JOHN, AU
[85] 1994-04-29
[86] 1992-11-02 (PCT/AU1992/000592)
[87] (WO1993/008761)
[30] AU (PK 9220) 1991-10-31

---

[11] **2,123,330**
[13] C
[51] **Int.Cl. 5D04H 3/16 5B32B 5/04**
[25] EN
[54] **RIBBED CLOTHLIKE NONWOVEN FABRIC AND PROCESS FOR MAKING SAME**
[54] **NON-TISSE COTELE RESSEMBLANT A UNE ETOFFE ET PROCEDE POUR SA FABRICATION**
[72] LEVY, RUTH LISA, US
[72] MCCORMACK, ANN LOUISE, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1994-05-11
[30] US (172,339) 1993-12-23

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[11] **2,124,240**
[13] C
[51] **Int.Cl. 5D21H 27/32 5D21H 21/36**
[25] EN
[54] **MULTI-PLY TISSUES HAVING INTERNAL INDICIA**
[54] **SERVIETTE MULTICOUCHE A EMPREINTE INTERCOUCHES**
[72] HOLLENBERG, DAVID HENRY, US
[72] WEIGERT, BRIGITTE KAY, US
[72] EXARHOS, PATRICIA MARY, US
[72] KRYNOCK, LORRIE LYNN, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1994-05-25
[30] US (192,027) 1994-02-04

---

[11] **2,127,006**
[13] C
[51] **Int.Cl. 5G06F 13/40**
[25] EN
[54] **HOT PLUGGABLE MOTHERBOARD BUS CONNECTOR METHOD**
[54] **METHODE DE CONNEXION DE BUS POUR FOND DE PANIER**
[72] WEIR, STEVEN PATRICK, US
[73] TELTRONICS, INC., US
[22] 1994-06-29
[30] US (08/083,504) 1993-06-30

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[11] **2,127,756**
[13] C
[51] **Int.Cl. 5A61M 37/00 5A61K 9/70**
[25] EN
[54] **PACKAGE STRUCTURE OF DRUG-CONTAINING PRESSURE-SENSITIVE ADHESIVE SHEET**
[54] **EMBALLAGE POUR BANDE AUTOCOLLANTE MEDICAMENTE**
[72] AKEMI, HITOSHI, JP
[72] KINOSHITA, TAKASHI, JP
[72] MURAOKA, TAKATERU, JP
[72] HIGASHIO, KAZUHIRO, JP
[72] OTSUKA, SABURO, JP
[73] NITTO DENKO CORPORATION, JP
[22] 1994-07-11
[30] JP (Hei. 5-177983) 1993-07-19
[30] JP (Hei. 5-249771) 1993-09-10
[30] JP (Hei. 5-249772) 1993-09-10

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[11] **2,128,462**
[13] C
[51] **Int.Cl. 5B32B 17/10**
[25] FR
[54] **VITRE BLINDEE POUR VEHICULES AUTOMOBILES**
[54] **SHIELDED GLASS FOR AUTOMOTIVE VEHICLE**
[72] ULRICH, VON ALPEN, CH
[73] SAINT-GOBAIN VITRAGE, FR
[22] 1994-07-20
[30] CH (G 93 10 957.1) 1993-07-22

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[11] **2,128,502**
[13] C
[51] **Int.Cl. 5F16H 1/32**
[25] EN
[54] **TERTIARY NEGATIVE-DEFLECTION FLEXING CONTACT GEARS OF NON-PROFILE-SHIFTED TOOTH PROFILE**
[54] **ENGRENAGES SOUPLES A PROFIL NON STANDARD**
[72] ISHIKAWA, SHOICHI, JP
[73] HARMONIC DRIVE SYSTEMS INC., JP
[85] 1994-07-20
[86] 1992-11-24 (PCT/JP1992/001535)
[87] (WO1994/012808)

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[11] **2,128,543**
[13] C
[51] **Int.Cl. 5E21B 33/035**
[25] EN
[54] **STRAIGHT BORE METAL-TO-METAL WELLBORNE SEAL APPARATUS AND METHOD OF SEALING IN A WELLBORE**
[54] **APPAREIL ET METHODE D'ETANCHEISATION POUR PUITS DE SOUDAGE**
[72] MELENYZER, GEORGE J., US
[72] BAUGH, JOHN L., US
[73] BAKER HUGHES INCORPORATED, US
[85] 1994-07-21
[86] 1993-01-26 (PCT/US1993/000307)
[87] (WO1993/015304)
[30] US (07/827,411) 1992-01-29

[11] **2,133,429**
[13] C
[51] **Int.Cl. 5A61K 47/48 5A61K 31/135 5A61K 9/70**
[25] EN
[54] **TOPICAL ADMINISTRATION OF TOREMIFENE AND ITS METABOLITES**
[54] **ADMINISTRATION LOCALE DE TOREMIFENE ET DE SES METABOLITES**
[72] DEGREGORIO, MICHAEL W., US
[72] KURKELA, KAUKO O. A., FI
[73] ORION-YHTYMA OY, FI
[85] 1994-09-30
[86] 1993-03-25 (PCT/FI1993/000119)
[87] (WO1993/019746)
[30] GB (9207437.6) 1992-04-03

[11] **2,136,003**
[13] C
[51] **Int.Cl. 5B21B 27/00 5B22D 19/16 5C22C 38/32**
[25] EN
[54] **ROLLS FOR METAL SHAPING**
[54] **CYLINDRES DE FORMAGE DU METAL**
[72] LAKELAND, KENNETH DONALD, AU
[72] POWELL, GRAHAM LEONARD FRASER, AU
[72] NYLEN, TOMMY, SE
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[73] UNIVERSITY OF QUEENSLAND (THE), AU
[73] AKERS INTERNATIONAL AB, SE
[85] 1994-11-16
[86] 1993-06-15 (PCT/AU1993/000279)
[87] (WO1994/000253)
[30] AU (PL 3019) 1992-06-19

[11] **2,137,775**
[13] C
[51] **Int.Cl. 6A23B 4/00 6A47B 71/00 6A22C 7/00 6B65D 81/20**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO TREATMENT OF MEAT**
[54] **AMELIORATIONS APPORTEES DANS LE TRAITEMENT DE LA VIANDE ET DANS DES TECHNIQUES CONNEXES**
[72] PALMER, ROGER KEITH, NZ
[73] FOODCAP INTERNATIONAL LIMITED, NZ
[85] 1994-12-09
[86] 1993-06-11 (PCT/NZ1993/000048)
[87] (WO1993/025082)
[30] NZ (243104) 1992-06-11

[11] **2,139,309**
[13] C
[51] **Int.Cl. 5G01N 33/566 5G01N 33/577**
[25] EN
[54] **DIAGNOSTIC METHOD FOR DETERMINING THE SUSCEPTIBILITY TO DELIVERY AND REAGENT KIT FOR USE THEREFOR**
[54] **METHODE DE DIAGNOSTIC POUR DETERMINER LA SUSCEPTIBILITE A L'ACCOUCHEMENT, ET TROUSSE UTILISEE A CETTE FIN**
[72] RUTANEN, EEVA-MARJA, FI
[73] OY MEDIX BIOCHEMICA AB, FI
[85] 1994-12-29
[86] 1993-06-29 (PCT/FI1993/000275)
[87] (WO1994/000765)
[30] FI (923025) 1992-06-29

[11] **2,141,247**
[13] C
[51] **Int.Cl. 6C07C 69/16**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF DIACEREIN**
[54] **MODE DE PREPARATION DE LA DIACEREINE**
[72] DI NAPOLI, GUIDO, CH
[73] LABORATOIRE MEDIDOM S.A., CH
[22] 1995-01-27

[11] **2,141,248**
[13] C
[51] **Int.Cl. 6B43K 7/00**
[25] EN
[54] **CAP FOR WRITING TOOL**
[54] **CAPUCHON POUR INSTRUMENT D'ECRITURE**
[72] TOYAMA, MATSUHEI, JP
[73] ZEBRA CO. LTD., JP
[22] 1995-01-25
[30] JP (6-238856) 1994-10-03

[11] **2,142,358**
[13] C
[51] **Int.Cl. 6C07K 5/04 6C07D 415/00 6C07D 475/00 6C07F 3/00 6C07F 13/00 6C07F 15/02 6A61K 38/05 6A61K 38/06 6C07F 1/08 6A61K 31/44 6A61K 31/505 6A61K 31/555 6C07D 213/67 6C07D 213/82**
[25] EN
[54] **.PI.-BOND AROMATIC VITAMIN CHELATES**
[54] **CHELATES VITAMINIQUES AROMATIQUES A LIAISON-.PI.**
[72] ASHMEAD, HARVEY H., US
[73] ALBION INTERNATIONAL, INC., US
[85] 1995-02-13
[86] 1993-07-28 (PCT/US1993/007098)
[87] (WO1994/004141)
[30] US (07/930,747) 1992-08-14

[11] **2,145,870**
[13] C
[51] **Int.Cl. 6C08J 7/02 6C08J 7/12 6C23C 18/20 6C23C 18/22**
[25] EN
[54] **PROCESS FOR TREATING PLASTIC SURFACES AND SWELLING SOLUTION**
[54] **METHODE POUR LE TRAITEMENT DE SURFACES DE MATIERE PLASTIQUE, ET AGENT GONFLANT**
[72] SCHAFER, CLAUS, DE
[72] MIDDEKE, HERMANN-JOSEF, DE
[73] ATOTECH DEUTSCHLAND GMBH, DE
[85] 1995-03-29
[86] 1994-07-22 (PCT/DE1994/000877)
[87] (WO1995/004103)
[30] DE (P 43 26 079.9) 1993-07-30

[11] **2,147,548**
[13] C
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **NESTABLE STENT**
[54] **TUTEUR INTRAVASCULAIRE IMPLANTABLE**
[72] RUDNICK, JAMES J., US
[72] WIKTOR, DOMINIK M., US
[73] MEADOX MEDICALS, INC., US
[22] 1995-04-21
[30] US (08/289,791) 1994-08-12

[11] **2,148,069**
[13] C
[51] **Int.Cl. 6B01J 8/04 6C10G 45/00 6C10G 47/00**
[25] EN
[54] **REACTOR AND USE THEREOF**
[54] **REACTEUR ET SON UTILISATION**
[72] DEELEN, WILLEM JOHANNES, NL
[72] VAN ELS, AUGUSTINUS CORNELIS CAROLUS, NL
[72] VAN VLIET, WILLEM, NL
[73] SHELL CANADA LIMITED, CA
[22] 1995-04-27
[30] EP (94201201.4) 1994-04-29

[11] **2,152,285**
[13] C
[51] **Int.Cl. 7A23L 3/36 6B65G 49/00 7A23L 3/015 7F25D 13/06 7F25D 17/08 7A23L 3/16 7A23L 3/18**
[25] EN
[54] **APPARATUS FOR GAS TREATMENT OF PRODUCTS**
[54] **APPAREIL DE TRAITEMENT AU GAZ DE PRODUITS**
[72] PERSSON, PER-OSKAR, SE
[72] STRONG, JOHN R., US
[72] WITTANDER, ULF, SE
[73] FRIGOSCANDIA EQUIPMENT AKTIEBOLAG, SE
[85] 1995-06-20
[86] 1993-12-30 (PCT/SE1993/001113)
[87] (WO1994/016274)
[30] US (07/997,944) 1992-12-31

[11] **2,152,292**
[13] C
[51] **Int.Cl. 6B66B 11/04**
[25] EN
[54] **ELEVATOR MACHINERY AND ITS INSTALLATION**
[54] **MACHINERIE D'ASCENSEUR ET SA MISE EN PLACE**
[72] AULANKO, ESKO, FI
[72] MUSTALAHTI, JORMA, FI
[72] HAKALA, HARRI, FI
[73] KONE OY, FI
[22] 1995-06-21
[30] FI (943043) 1994-06-23

[11] **2,154,070**
[13] C
[51] **Int.Cl. 6C08J 9/26**
[25] EN
[54] **PROCESS OF MAKING MICROPOROUS PPS MEMBRANES**
[54] **METHODE DE FABRICATION DE MEMBRANES MICROPOREUSES DE PPS**
[72] MAHONEY, ROBERT D., US
[72] KAWAMOTO, JIRO, US
[72] LUNDGARD, RICHARD A., US
[72] SONNENSCHEIN, MARK F., US
[72] WAN, HAWK S., US
[72] BECK, H. NELSON, US
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1995-07-17
[86] 1994-02-02 (PCT/US1994/001248)
[87] (WO1994/017985)
[30] US (08/012,872) 1993-02-03

[11] **2,158,444**
[13] C
[51] **Int.Cl. 6C07C 69/52 6C07C 57/03 6C07C 51/14 6C07C 67/38 6C07C 51/56 6C07C 69/618**
[25] EN
[54] **PROCESS FOR THE CARBONYLATION OF ACETYLENICALLY UNSATURATED COMPOUNDS**
[54] **PROCEDE POUR LA CARBONYLATION DE COMPOSES ACETYLENIQUES INSATURES**
[72] DRENT, EIT, NL
[72] KRAGTWIJK, ERIC, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1995-09-15
[86] 1994-03-18 (PCT/EP1994/000894)
[87] (WO1994/021585)
[30] EP (93200821.2) 1993-03-19

[11] **2,158,466**
[13] C
[51] **Int.Cl. 6E04F 17/10 6B07C 9/00**
[25] EN
[54] **REFUSE SORTING DEVICE FOR REFUSE STORAGE ROOMS**
[54] **DISPOSITIF DE TRIAGE DES REBUTS POUR CHAMBRES DE STOCKAGE**
[72] SMEDLUND, LARS, SE
[73] SMEDLUND MILJOSYSTEM AB, SE
[22] 1994-03-23
[30] SE (9300968-6) 1993-03-24

[11] **2,159,823**
[13] C
[51] **Int.Cl. 6C11B 7/00 6C11C 1/08**
[25] EN
[54] **PROCESSES FOR CHROMATOGRAPHIC FRACTIONATION OF FATTY ACIDS AND THEIR DERIVATIVES**
[54] **METHODES POUR LE FRACTIONNEMENT CHROMATOGRAPHIQUE D'ACIDES GRAS ET DE LEURS DERIVES**
[72] PERRUT, MICHEL, FR
[72] NICOUD, ROGER-MARC, FR
[72] BREIVIK, HARALD, NO
[73] NORSK HYDRO A.S, NO
[85] 1995-10-03
[86] 1994-04-29 (PCT/NO1994/000079)
[87] (WO1994/025552)
[30] GB (9308912.6) 1993-04-29
[30] GB (9322310.5) 1993-10-29

[11] **2,159,828**
[13] C
[51] **Int.Cl. 6C07C 229/06 6C07C 227/02 6C07F 9/38**
[25] EN
[54] **PROCESS TO PREPARE AMINO-CARBOXYLIC ACID SALTS**
[54] **METHODE DE PREPARATION DE SELS D'ACIDE AMINOCARBOXYLIQUE**
[72] KADONO, YUKIO, JP
[72] MIYAKAWA, NORIKAZU, JP
[72] TAKASAKI, SEIJI, JP
[72] WAKAYAMA, HIROKI, JP
[72] FRANCZYK, THADDEUS STEPHAN, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 1995-10-03
[86] 1994-04-06 (PCT/US1994/003770)
[87] (WO1994/024091)
[30] US (08/044,682) 1993-04-12
[30] JP (5/113127) 1993-05-14
[30] JP (5/233622) 1993-09-20

[11] **2,161,523**
[13] C
[51] **Int.Cl. 6B03C 3/47**
[25] EN
[54] **COLLECTOR PLATE FOR ELECTROSTATIC PRECIPITATOR**
[54] **GRILLE D'ELECTROFILTRE**
[72] TAYLOR, ROBERT W., US
[72] STOKES, LEWIS, US
[73] BHA GROUP HOLDINGS, INC., US
[85] 1995-10-26
[86] 1993-04-27 (PCT/US1993/003932)
[87] (WO1994/025170)

---

[11] **2,163,764**
[13] C
[51] **Int.Cl. 6A62B 7/10 6A62B 23/02**
[25] EN
[54] **MASK FOR DISGUISING OR COUNTERACTING ODORS**
[54] **MASQUE PERMETTANT DE DEGUISER DES ODEURS OU DE LES ANNULER**
[72] BARNUM, DENNIS, US
[73] BARNUM, DENNIS, US
[85] 1995-11-24
[86] 1994-05-24 (PCT/US1994/005781)
[87] (WO1994/027676)
[30] US (08/066,820) 1993-05-25
[30] US (08/202,653) 1994-02-28

---

[11] **2,165,290**
[13] C
[51] **Int.Cl. 6F01C 1/22 6F04C 2/22**
[25] EN
[54] **ROTARY POSITIVE DISPLACEMENT DEVICE**
[54] **POMPE VOLUMETRIQUE ROTATIVE**
[72] AQUINO, GIOVANNI, US
[72] CHOROSZYLOW, EWAN, US
[73] AQUINO, GIOVANNI, US
[73] CHOROSZYLOW, EWAN, US
[85] 1995-12-14
[86] 1994-06-17 (PCT/US1994/006911)
[87] (WO1995/000761)
[30] US (08/079,152) 1993-06-17

---

[11] **2,165,660**
[13] C
[51] **Int.Cl. 6A63C 5/12 6A63C 5/056 6A63C 5/14**
[25] EN
[54] **SKI COMPOSED OF SEVERAL ELEMENTS**
[54] **SKI COMPOSE DE PLUSIEURS ELEMENTS**
[72] EMIG, UWE, DE
[73] GRAMLICH, MARKUS, DD
[73] EMIG, UWE, DE
[85] 1995-12-19
[86] 1994-07-24 (PCT/DE1994/000851)
[87] (WO1995/003859)
[30] DE (P 43 25 091.2) 1993-07-27

---

[11] **2,168,955**
[13] C
[51] **Int.Cl. 6H04B 10/14 6H04B 10/24**
[25] EN
[54] **METHOD AND APPARATUS FOR THE MONITORING AND DEMARCATION OF SYNCHRONOUS OPTICAL NETWORK**
[54] **METHODE ET APPAREIL DE SURVEILLANCE ET DE DEMARCATION POUR RESEAU OPTIQUE SYNCHRONE**
[72] KIGHT, WILLIAM D., US
[72] PFISTER, ROBERT E., US
[73] SOTAS, INC., US
[85] 1996-02-06
[86] 1994-06-10 (PCT/US1994/006632)
[87] (WO1995/005710)
[30] US (08/108,338) 1993-08-18

---

[11] **2,171,966**
[13] C
[51] **Int.Cl. 6B32B 27/08 6A61M 37/00 6A61F 5/445**
[25] EN
[54] **MULTILAYER BARRIER FILM FOR TRANSDERMAL DRUG DELIVERY SYSTEM AND OSTOMY APPLICATIONS**
[54] **PELLICULE BARRIERE MULTICOUCHES POUR SYSTEME D'ADMINISTRATION DE MEDICAMENT PAR VOIE TRANSDERMIQUE ET UTILISATIONS POUR STOMIES**
[72] ALLEN, SCOTT L., US
[72] TUNG, HARVEY, US
[72] FERGUSON, MICHAEL, US
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1996-03-15
[86] 1994-08-16 (PCT/US1994/009229)
[87] (WO1995/007816)
[30] US (08/121,474) 1993-09-16
[30] US (08/216,903) 1994-03-23

---

[11] **2,174,861**
[13] C
[51] **Int.Cl. 6G01N 17/02 6F16B 31/02**
[25] EN
[54] **SMART FASTENER**
[54] **FIXATION INTELLIGENTE**
[72] SCHOESS, JEFFREY N., US
[72] HAVEY, GARY D., US
[73] HONEYWELL INC., US
[85] 1996-04-23
[86] 1995-01-13 (PCT/US1995/000514)
[87] (WO1995/019561)
[30] US (08/182,903) 1994-01-14

---

[11] **2,175,827**
[13] C
[51] **Int.Cl. 6B65G 1/10**
[25] EN
[54] **PUSH-BACK CART STORAGE SYSTEM**
[54] **SYSTEME DE RANGEMENT DE CHARIOTS PAR RETRO-POUSSAGE**
[72] DAVISON, KENNETH E., US
[72] KRUMMELL, JOHN V. R., US
[73] KRUMMELL, JOHN V. R., US
[85] 1996-05-03
[86] 1994-11-04 (PCT/US1994/012662)
[87] (WO1995/012339)
[30] US (08/148,214) 1993-11-05

[11] **2,178,297**
[13] C
[51] **Int.Cl. 6E04B 1/06**
[25] EN
[54] **SILLCOCK RUPTURE CONTROL ASSEMBLY**
[54] **ENSEMBLE DE PROTECTION CONTRE LES FUITES POUR ROBINET D'ARROSAGE**
[72] EATON, RODGER D., US
[73] EATON, RODGER D., US
[22] 1996-06-05
[30] US (08/464,573) 1995-06-05

---

[11] **2,178,520**
[13] C
[51] **Int.Cl. 6F04D 13/06 6F24J 2/00**
[25] EN
[54] **LOW FLOW-RATE PUMP**
[54] **POMPE A FAIBLE DEBIT**
[72] CAFFELL, ANTHONY, CA
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA
[22] 1996-06-07
[30] US (08/471,826) 1995-06-07

---

[11] **2,178,873**
[13] C
[51] **Int.Cl. 6A01N 59/20 6B27K 3/32**
[25] EN
[54] **LIQUID WOOD PRESERVATIVE**
[54] **PRODUIT LIQUIDE DE PRESERVATION DU BOIS**
[72] PAYZANT, JOHN DONALD, CA
[73] GENICS INC., CA
[22] 1996-06-12

---

[11] **2,181,045**
[13] C
[51] **Int.Cl. 6A61M 1/36**
[25] EN
[54] **SYSTEM FOR CARDIAC PROCEDURES**
[54] **SYSTEME POUR INTERVENTIONS CARDIAQUES**
[72] STEVENS, JOHN H., US
[73] HEARTPORT, INC., US
[85] 1996-07-11
[86] 1993-12-17 (PCT/US1993/012323)
[87] (WO1995/016476)

---

[11] **2,182,684**
[13] C
[51] **Int.Cl. 6F24F 11/053**
[25] EN
[54] **APPARATUS AND METHOD FOR AUTOMATIC CLIMATE CONTROL**
[54] **APPAREIL ET PROCEDE DE CONTROLE AUTOMATIQUE DE LA CLIMATISATION**
[72] RILEY, JOSEPH D., US
[72] POPEK, MARC H., US
[73] SMART SYSTEMS INTERNATIONAL, US
[85] 1996-08-02
[86] 1995-01-30 (PCT/US1995/001203)
[87] (WO1995/022725)
[30] US (08/197,615) 1994-02-17

---

[11] **2,187,339**
[13] C
[51] **Int.Cl. 6G01J 5/00 6G01J 5/02 6G01J 5/10 6H01S 3/10 6G01J 5/12**
[25] EN
[54] **RADIATION BEAM POSITION SENSOR**
[54] **CAPTEUR DE POSITION D'UN FAISCEAU DE RAYONNEMENT**
[72] PERRIE, WALTER, GB
[72] MODERN, PETER JULIAN, GB
[73] BRITISH NUCLEAR FUELS PLC, GB
[85] 1996-10-07
[86] 1995-03-31 (PCT/GB1995/000735)
[87] (WO1995/027188)
[30] GB (9406605.7) 1994-04-05

---

[11] **2,188,977**
[13] C
[51] **Int.Cl. 6H05B 37/02**
[25] EN
[54] **SYNCHRONISED TIMING DEVICE**
[54] **MINUTERIE SYNCHRONISEE**
[72] BIRRELL, PETER, AU
[73] H.P.M. INDUSTRIES PTY LIMITED, AU
[22] 1996-10-28

---

[11] **2,192,446**
[13] C
[51] **Int.Cl. 6C08G 81/00 6C08G 69/48 6A61K 31/74**
[25] EN
[54] **ANTIVIRAL DENDRIMERS**
[54] **DENDRIMERES ANTIVIRAUX**
[72] MATTHEWS, BARRY ROSS, AU
[72] HOLAN, GEORGE, AU
[73] BIOMOLECULAR RESEARCH INSTITUTE LTD., AU
[85] 1996-12-09
[86] 1995-06-15 (PCT/AU1995/000350)
[87] (WO1995/034595)
[30] AU (PM 6239) 1994-06-15

---

[11] **2,194,369**
[13] C
[51] **Int.Cl. 6C12N 15/62 6C07K 19/00 6A61K 38/36 6A61K 39/395 6A61K 47/48 6C07K 14/745**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE SPECIFIC COAGULATION OF VASCULATURE**
[54] **PROCEDES ET COMPOSITIONS POUR LA COAGULATION SPECIFIQUE DE VAISSEAUX**
[72] THORPE, PHILIP E., US
[72] EDGINGTON, THOMAS S., US
[73] THE SCRIPPS RESEARCH INSTITUTE, US
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS, US
[85] 1997-01-03
[86] 1995-06-07 (PCT/US1995/007439)
[87] (WO1996/001653)
[30] US (08/273,567) 1994-07-11

---

[11] **2,195,139**
[13] C
[51] **Int.Cl. 6B23C 3/30**
[25] EN
[54] **KEY CUTTING MACHINE FOR CUTTING KEYS BY CODE**
[54] **MACHINE A TAILLER LES CLES SUIVANT UN CODE**
[72] BEAUREGARD, ALAIN, CA
[72] FISH, AARON M., CA
[73] ILCO UNICAN INC., CA
[22] 1997-01-15

[11] **2,195,731**
[13] C
[51] **Int.Cl. 6E21B 43/38**
[25] EN
[54] **FLOW SEGREGATOR FOR MULTI-DRAIN WELL COMPLETION**
[54] **EPARATEUR DE L'ECOULEMENT POUR COMPLETION MULTIPLE DES PUITS**
[72] MALONE, DAVID L., US
[72] NEME, ERIC E., GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1997-01-22
[30] US (60/010,656) 1996-01-26
[30] US (08/769,260) 1996-12-18

---

[11] **2,196,901**
[13] C
[51] **Int.Cl. 6F16J 15/34 6F04D 29/12**
[25] EN
[54] **DRY GAS SEAL CONTAMINATION PREVENTION SYSTEM**
[54] **SYSTEME DE PREVENTION DE CONTAMINATION A JOINT DE GAZ SEC**
[72] AL-HIMYARY, THAIR J., CA
[72] AL-HIMYARY, THAIR J., CA
[73] FLOWSERVE MANAGEMENT COMPANY, US
[85] 1997-02-05
[86] 1996-06-18 (PCT/CA1996/000418)
[87] (WO1997/001053)
[30] US (60/000,499) 1995-06-23

---

[11] **2,198,556**
[13] C
[51] **Int.Cl. 6B25D 9/16 6E21B 1/00 6E21B 4/00 6E21B 6/00 6B25D 9/06**
[25] EN
[54] **DRILL BIT HAVING SPRINGLESS CHECK VALVE**
[54] **OUTIL DE FORAGE MUNI D'UN CLAPET ANTI-RETOUR SANS RESSORT**
[72] ASBERG, BENGT, SE
[73] SANDVIK AB, SE
[22] 1997-02-26
[30] US (08/610,234) 1996-03-04

---

[11] **2,198,631**
[13] C
[51] **Int.Cl. 6C23G 1/02 6C23G 1/08**
[25] FR
[54] **PROCEDE DE DECAPAGE D'UNE PIECE EN ACIER ET NOTAMMENT D'UNE BANDE DE TOLE EN ACIER INOXYDABLE**
[54] **A PROCESS FOR STRIPPING STEEL, NAMELY A SHEET OF STAINLESS STEEL**
[72] VIALATTE, BERNARD, FR
[72] GIRAUD, HENRI, FR
[72] LAUVERGNE, MARTINE, FR
[73] UGINE S.A., FR
[22] 1997-02-26
[30] FR (96 02 405) 1996-02-27

---

[11] **2,198,939**
[13] C
[51] **Int.Cl. 6H04Q 1/30 6H04M 3/42**
[25] EN
[54] **METHOD OF VOLUME SCREENING SIGNALLING MESSAGES IN A TELECOMMUNICATION SYSTEM**
[54] **METHODE DE CRIBLAGE DE VOLUME SIGNALANT DES MESSAGES DANS UN SYSTME DE TELECOMMUNICATION**
[72] KAUDEL, FREDERICK JOSEPH, CA
[72] MACDONALD, DOUGLAS MALCOLM, CA
[73] BELL CANADA, CA
[22] 1997-02-28
[30] US (08/677,722) 1996-07-08

---

[11] **2,200,492**
[13] C
[51] **Int.Cl. 6A61M 1/00 6A61C 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR COLLECTING FRAGMENTS OF BONE TISSUE**
[54] **PROCEDE ET APPAREIL POUR RECUEILLIR DES FRAGMENTS DE TISSU OSSEUX**
[72] LUNDGREN, DAN, SE
[73] ASTRA TECH AB, SE
[85] 1997-03-19
[86] 1995-09-20 (PCT/SE1995/001065)
[87] (WO1996/009079)
[30] SE (9403183-8) 1994-09-20

---

[11] **2,200,873**
[13] C
[51] **Int.Cl. 6F16L 59/14 6F16L 59/20**
[25] EN
[54] **DISCHARGE PIPE FOR DISCHARGING HOT SUBSTANCES**
[54] **TUYAU D'EVACUATION DE SUBSTANCES CHAUDES**
[72] STOUTEN, WILLEM, FREDERIK, NL
[73] STOUTENBOURG BEHEER B.V., NL
[85] 1997-03-24
[86] 1995-09-22 (PCT/NL1995/000319)
[87] (WO1996/010147)
[30] NL (9401567) 1994-09-26

---

[11] **2,201,205**
[13] C
[51] **Int.Cl. 6F21M 3/08 6F21V 7/08**
[25] EN
[54] **MOTOR VEHICLE HEADLAMP**
[54] **PHARE AVANT DE VEHICULE**
[72] SOSKIND, YAKOV G., US
[72] DOROGI, MICHAEL J., US
[73] OSRAM SYLVANIA INC., US
[22] 1997-03-27
[30] US (08/625,618) 1996-03-29

---

[11] **2,202,740**
[13] C
[51] **Int.Cl. 6H04N 5/262**
[25] EN
[54] **NON LINEAR EDITING SYSTEM AND METHOD OF CONSTRUCTING AN EDIT THEREIN**
[54] **SYSTEME DE MONTAGE NON LINEAIRE ET METHODE DE MONTAGE CONNEXE**
[72] IBRAHIM, PETER, CA
[72] LEA, CHRISTOPHER B., CA
[72] HILL, RAYMOND, CA
[72] BARR, ADAM D., US
[73] AVID TECHNOLOGY, INC., US
[22] 1997-04-15
[30] US (08/771,447) 1996-12-20

---

[11] **2,205,761**
[13] C
[51] **Int.Cl. 6E21B 43/01**
[25] EN
[54] **RETRACTABLE COUPLER**
[54] **ACCOUPLEMENT AMOVIBLE**
[72] HAMILTON, SCOTT MITCHELL, GB
[72] TIERNEY, MICHAEL ROBERT, GB
[73] FMC TECHNOLOGIES, INC., US
[22] 1997-05-22
[30] GB (9611375.8) 1996-05-31

[11] **2,206,856**
[13] C
[51] **Int.Cl. 6F26B 23/10 6F26B 23/02 6F26B 21/04 6B05C 9/14**
[25] EN
[54] **PAINT DRYING FURNACE**
[54] **ETUVE DE SECHAGE DE PEINTURE**
[72] WATANABE, MAKOTO, JP
[72] OHASHI, ISAO, JP
[72] UMEDA, HISASHI, JP
[72] HAYASHI, KOJI, JP
[73] TAIKISHA LTD., JP
[85] 1997-06-03
[86] 1996-10-02 (PCT/JP1996/002884)
[87] (WO1997/012691)
[30] JP (7/257348) 1995-10-04

[11] **2,207,735**
[13] C
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **STORAGE OF COMPUTER DATA**
[54] **MEMORISATION DE DONNEES INFORMATIQUES**
[72] MALCOLM, PETER BRYAN, GB
[73] CHEYENNE ADVANCED TECHNOLOGY LIMITED, GB
[85] 1997-06-13
[86] 1995-12-01 (PCT/GB1995/002817)
[87] (WO1996/018960)
[30] US (08/356,478) 1994-12-15

[11] **2,208,941**
[13] C
[51] **Int.Cl. 6F25D 3/10 6B60H 1/32**
[25] EN
[54] **REFRIGERATED CONTAINER**
[54] **CONTENANT REFRIGERE**
[72] WALDRON, STEPHEN NORMAN, GB
[72] GARRETT, MICHAEL ERNEST, GB
[72] BARR, MICHAEL, GB
[73] THE BOC GROUP PLC, GB
[22] 1997-06-25
[30] GB (9613421.8) 1996-06-26

[11] **2,210,187**
[13] C
[51] **Int.Cl. 6E05B 13/00**
[25] EN
[54] **LATCH SECURITY DEVICE**
[54] **VERROU DE SECURITE**
[72] THOMPSON, STEPHEN G., CA
[72] FOREST, MARK W., CA
[73] THOMPSON, STEPHEN G., CA
[73] JOHN C. SINGLEHURST, CA
[22] 1997-07-10

[11] **2,215,208**
[13] C
[51] **Int.Cl. 6H02K 5/16**
[25] EN
[54] **MOTOR ARMATURE ARRANGEMENT**
[54] **INDUIT DE MOTEUR**
[72] ONODERA, TSUGIO, JP
[72] KODAIRA, TADAO, JP
[72] AOKI, SUSUMU, JP
[73] MITSUBA CORPORATION, JP
[85] 1997-09-11
[86] 1996-11-19 (PCT/JP1996/003385)
[87] (WO1997/025764)
[30] JP (08-22048) 1996-01-12

[11] **2,218,236**
[13] C
[51] **Int.Cl. 6C12P 17/06 6A23J 3/14 6A23L 1/29**
[25] EN
[54] **AGLUCONE ISOFLAVONE ENRICHED VEGETABLE PROTEIN WHEY, WHEY PROTEIN MATERIAL, AGLUCONE ISOFLAVONE MATERIAL, HIGH GENISTEIN CONTENT MATERIAL, AND HIGH DAIDZEIN CONTENT MATERIAL AND PROCESS FOR PRODUCING THE SAME FROM A VEGETABLE PROTEIN WHEY**
[54] **LACTOSERUM PROTEINIQUE VEGETAL ENRICHI EN AGLUCONE ISOFLAVONE; PROTEINE LACTOSERIQUE, AGLUCONE ISOFLAVONE, PRODUIT RICHE EN GENISTEINE, PRODUIT RICHE EN DAIDZEINE; PROCEDE POUR OBTENIR CES SUBSTANCES A PARTIR DE LACTOSERUM PROTEINIQUE VEGETAL**
[72] SHEN, JEROME, US
[72] ROUSSEY, MARK A., US
[72] BRYAN, BARBARA A., US
[72] ALLRED, MARYANN C., US
[73] SOLAE, LLC, US
[22] 1997-10-14

[11] **2,227,187**
[13] C
[51] **Int.Cl. 6B65D 23/02**
[25] EN
[54] **CONTAINER WITH THREE-DIMENSIONAL DESIGNS**
[54] **RECIPIENT TRIDIMENSIONNEL**
[72] PROCHASKA, RODNEY R., US
[72] SEGNER, DAVID N., US
[72] LOSIER, DONALD P., US
[72] DOCKEN, SCOTT D., US
[72] PAVLAK, TERESA, US
[72] HAUGK, PETER, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 1998-01-16
[86] 1996-07-10 (PCT/US1996/011399)
[87] (WO1997/003887)
[30] US (60/001,209) 1995-07-18

[11] **2,228,767**
[13] C
[51] **Int.Cl. 6A63B 22/04 6A63B 23/04 6A63B 22/08**
[25] EN
[54] **STATIONARY EXERCISE DEVICE**
[54] **DISPOSITIF POUR EXERCICE PHYSIQUE STATIONNAIRE**
[72] BARKER, PAUL D., US
[72] WHAN-TONG, JANINE, US
[72] PASERO, PETER, US
[73] PRECOR INCORPORATED, US
[85] 1998-02-05
[86] 1997-06-26 (PCT/US1997/011032)
[87] (WO1997/049460)
[30] US (08/670,515) 1996-06-27

[11] **2,231,225**
[13] C
[51] **Int.Cl. 6H04N 17/00 6G01M 11/00**
[25] EN
[54] **GLOBAL MTF MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE GLOBALE A FONCTION DE TRANSFERT DE MODULATION**
[72] KAPLAN, ERAN, US
[73] AUTOCYTE NORTH CAROLINA, L.L.C., US
[85] 1998-03-05
[86] 1996-09-05 (PCT/US1996/014176)
[87] (WO1997/009598)
[30] US (08/523,871) 1995-09-06

[11] **2,232,680**
[13] C
[51] **Int.Cl. 6F02B 75/32**
[25] EN
[54] **RECIPROCATING PISTON TYPE INTERNAL COMBUSTION ENGINE WITH A CRANK AND MULTIPLE CIRCULAR SLIDE BLOCKS**
[54] **MOTEUR A COMBUSTION INTERNE A PISTONS ALTERNATIFS, VILEBREQUIN ET A PLUSIEURS COULISSES CIRCULAIRES**
[72] LI, ZHENGZHONG, CN
[72] LI, MING, CN
[73] LI, ZHENGZHONG, CN
[73] LI, MING, CN
[85] 1998-03-20
[86] 1996-06-13 (PCT/CN1996/000042)
[87] (WO1996/041936)
[30] CN (95 111404.2) 1995-06-13

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[11] **2,235,385**
[13] C
[51] **Int.Cl. 6C09D 201/00 6B41M 5/00 6B05D 5/04**
[25] EN
[54] **IMAGE-RECEPTIVE COATING**
[54] **REVETEMENT DE SUPPORT D'IMAGE**
[72] KRONZER, FRANCIS JOSEPH, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1998-05-11
[86] 1996-10-11 (PCT/US1996/016294)
[87] (WO1997/018090)
[30] US (08/557,983) 1995-11-13

---

[11] **2,235,706**
[13] C
[51] **Int.Cl. 6C01F 7/44**
[25] EN
[54] **PROCESS OF PREPARING ALUMINUM HYDROXIDE**
[54] **PROCEDE DE PRODUCTION D'OXYDE D'ALUMINIUM A PARTIR D'HYDROXYDE D'ALUMINIUM**
[72] WERNER, DIETRICH, DE
[72] STOCKHAUSEN, WERNER, DE
[72] RAHN, MARTIN, DE
[72] SCHMIDT, HANS WERNER, DE
[72] HIRSCH, MARTIN, DE
[73] METALLGESELLSCHAFT AKTIENGESELLSCHAFT, DE
[85] 1998-05-13
[86] 1996-11-02 (PCT/EP1996/004764)
[87] (WO1997/018165)
[30] DE (195 42 309.7) 1995-11-14

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[11] **2,236,886**
[13] C
[51] **Int.Cl. 6H01S 3/131 6G01C 19/66**
[25] EN
[54] **FIBER OPTIC GYROSCOPE SOURCE WAVELENGTH CONTROL**
[54] **REGULATION DE LA LONGUEUR D'ONDE DE SOURCES DE GYROSCOPE A FIBRE OPTIQUE**
[72] SANDERS, GLEN A., US
[72] LASKOSKIE, CLARENCE E., US
[73] HONEYWELL INC., US
[85] 1998-05-05
[86] 1996-12-16 (PCT/US1996/020472)
[87] (WO1997/024786)
[30] US (08/586,019) 1995-12-29

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[11] **2,237,065**
[13] C
[51] **Int.Cl. 6H04N 7/04 6H04H 1/00 6H04N 7/081 6H04N 5/455**
[25] EN
[54] **RECEIVER FOR TELEVISION MULTIPLEX BROADCASTING**
[54] **RECEPTEUR POUR EMISSIONS DE TELEVISION EN MULTIPLEX**
[72] TANAKA, TAKASHI, JP
[72] SASANO, KOUJI, JP
[73] ASAHI NATIONAL BROADCASTING CO., LTD., JP
[73] LSI JAPAN CO., LTD., JP
[85] 1998-05-27
[86] 1996-12-24 (PCT/JP1996/003763)
[87] (WO1997/023995)
[30] JP (7/350416) 1995-12-21

---

[11] **2,240,774**
[13] C
[51] **Int.Cl. 6C08J 9/12 6B32B 5/18**
[25] EN
[54] **THERMOPLASTIC FOAM AND PROCESS FOR PRODUCING IT USING CARBON DIOXIDE**
[54] **MOUSSE THERMOPLASTIQUE ET PROCEDE DE PRODUCTION DE CETTE MOUSSE A L'AIDE DE DIOXYDE DE CARBONE**
[72] GUSAVAGE, GERALD G., US
[72] SCHIRMER, HENRY G., US
[72] HESSEN, THOMAS A., US
[73] CRYOVAC, INC., US
[85] 1998-06-17
[86] 1996-12-18 (PCT/IB1996/001478)
[87] (WO1997/022656)
[30] US (08/573,812) 1995-12-18

---

[11] **2,243,227**
[13] C
[51] **Int.Cl. 6B29C 47/06 6A61J 3/07 6A61K 9/48**
[25] EN
[54] **MULTIPLE, ADJUSTABLE GATE GELATIN SPREADER BOX AND MULTIPLE LAYER SOFTGEL**
[54] **BOITE D'ETALEMENT DE GELATINE AVEC VANNES MULTIPLES AJUSTABLES ET CAPSULES DE GELATINE MOLLE A COUCHES MULTIPLES**
[72] IKEMOTO, LEE, US
[73] BANNER PHARMACAPS, INC., US
[22] 1998-07-15
[30] US (08/967,969) 1997-11-12

---

[11] **2,244,040**
[13] C
[51] **Int.Cl. 6G01M 15/00**
[25] EN
[54] **METHOD FOR DIAGNOSIS OF COMPONENTS INSIDE TURBINE GENERATOR**
[54] **METHODE DE DIAGNOSTIC DE COMPOSANTS A L'INTERIEUR D'UN TURBOGENERATEUR**
[72] TAKASHIMA, MITSURU, JP
[72] ADACHI, HIROSHI, JP
[72] MISAWA, MASAYUKI, JP
[72] SORITA, TETSUJI, JP
[72] MINAMI, SHINTARO, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[73] THE KANSAI ELECTRIC POWER CO., INC., JP
[22] 1998-07-27
[30] JP (9-265815) 1997-09-30

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[11] **2,244,529**
[13] C
[51] **Int.Cl. 6D06B 5/08**
[25] EN
[54] **RECIPROCATING HYDROENHANCEMENT SYSTEM**
[54] **SYSTEME D'IMPERMEABILISATION A MOUVEMENT ALTERNATIF**
[72] ZOLIN, PAUL F., US
[73] VALMET, INC., US
[22] 1998-08-04
[30] US (08/922,413) 1997-09-03

[11] **2,245,580**
[13] C
[51] **Int.Cl. 6A01D 50/00**
[25] EN
[54] **LINE FEED CONFIGURATION FOR LINE TRIMMER**
[54] **CONFIGURATION DU MECANISME D'AMENEE DU FIL POUR TONDEUSE A FIL**
[72] RICKARD, HARRY GENE, US
[72] COLEMAN, HAROLD J., US
[72] EVERTS, ROBERT G., US
[73] MTD SOUTHWEST INC, US
[85] 1998-08-03
[86] 1997-02-14 (PCT/US1997/002680)
[87] (WO1997/029627)
[30] US (601,788) 1996-02-15
[30] US (664,157) 1996-06-14
[30] US (719,904) 1996-09-25

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[11] **2,245,743**
[13] C
[51] **Int.Cl. 6G01N 3/30 6G01N 3/32**
[25] EN
[54] **SPLIT HOPKINSON BAR TESTING APPARATUS**
[54] **APPAREIL D'ESSAI DE BARRE DE HOPKINSON EN DEUX PIECES**
[72] ALBERTINI, CARLO, IT
[72] LABIBES, KAMEL, IT
[73] EUROPEAN COMMUNITY (EC), LU
[85] 1998-08-11
[86] 1997-09-26 (PCT/EP1997/005435)
[87] (WO1998/026274)
[30] EP (96309085.7) 1996-12-12

---

[11] **2,246,123**
[13] C
[51] **Int.Cl. 6B05B 7/02 6B05B 15/00 6B05B 9/01**
[25] EN
[54] **PAINT GUN INCORPORATING A LASER DEVICE**
[54] **PISTOLET A PEINTURE INCORPORANT UN DISPOSITIF A LASER**
[72] SEVEY, DOUGLAS L., US
[72] KLEIN, RICHARD J., II, US
[72] BAUER, RICKY JAY, US
[72] BADAKHSHAN, ALIREZA, US
[73] UNIVERSITY OF NORTHERN IOWA FOUNDATION, US
[22] 1998-09-30

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[11] **2,246,187**
[13] C
[51] **Int.Cl. 6F16H 7/12 6B60K 17/36**
[25] EN
[54] **AUTOMATIC CHAIN TENSIONER**
[54] **TENDEUR DE CHAINE AUTOMATIQUE**
[72] BUSCHERT, KEVIN DONALD, CA
[72] CRESSMAN, BRIAN MARK, CA
[73] ONTARIO DRIVE & GEAR LIMITED, CA
[22] 1998-09-01
[30] GB (9718408.9) 1998-09-01

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[11] **2,247,259**
[13] C
[51] **Int.Cl. 6G01N 31/10**
[25] EN
[54] **CATALYST TESTING PROCESS AND APPARATUS**
[54] **APPAREIL ET PROCEDE D'ESSAI DE CATALYSEURS**
[72] WILLSON, RICHARD COALE, US
[73] UNIVERSITY OF HOUSTON, US
[85] 1998-08-25
[86] 1997-02-25 (PCT/US1997/002756)
[87] (WO1997/032208)
[30] US (60/012,457) 1996-02-28
[30] US (08/664,836) 1996-06-17

---

[11] **2,248,360**
[13] C
[51] **Int.Cl. 6B01J 8/34 6B01J 8/04 6C07C 37/20**
[25] EN
[54] **UPFLOW FIXED BED REACTOR WITH PACKING ELEMENTS**
[54] **REACTEUR A LIT FIXE REMONTANT A GARNITURE PAR ELEMENTS**
[72] ALLAN, EDGAR DONALD, US
[72] BLACKBOURN, ROBERT LAWRENCE, US
[72] CHEN, YE-MON, US
[72] JUNE, RAYMOND LAWRENCE, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1998-09-08
[86] 1997-03-20 (PCT/EP1997/001458)
[87] (WO1997/034688)
[30] US (60/013,831) 1996-03-21

---

[11] **2,248,459**
[13] C
[51] **Int.Cl. 6B60S 3/00 6B60S 3/06**
[25] EN
[54] **WHEEL-BRUSHING MACHINE**
[54] **MACHINE DOUBLE POUR POLIR LES ROUES**
[72] GIRARD, CLAUDE, CA
[73] GIRARD, CLAUDE, CA
[22] 1998-09-18

---

[11] **2,250,152**
[13] C
[51] **Int.Cl. 6A61J 1/05**
[25] EN
[54] **IMPROVED CONTAINERS FOR PARENTERAL FLUIDS**
[54] **RECIPIENTS AMELIORES POUR FLUIDES PARENTERAUX**
[72] GUSTAFSSON, BO, SE
[72] BROOLING, CATHRINE, SE
[72] SKOLLING, OTTO, SE
[72] LUNDMARK, STEFAN, SE
[72] BERGLUND, KJELL, SE
[73] FRESENIUS KABI AB, SE
[85] 1998-09-25
[86] 1997-04-09 (PCT/SE1997/000590)
[87] (WO1997/037628)
[30] SE (9601348-7) 1996-04-10

---

[11] **2,250,469**
[13] C
[51] **Int.Cl. 6G01N 27/48**
[25] EN
[54] **A POLAROGRAPHIC SENSOR**
[54] **DETECTEUR POLAROGRAPHIQUE**
[72] LIN, DEAN Y., US
[72] SHU, FRANK R., US
[72] NGUYEN, KHAN V., US
[72] XIE, YOUQIN E., US
[73] BECKMAN COULTER, INC., US
[85] 1998-09-29
[86] 1997-05-30 (PCT/US1997/009153)
[87] (WO1997/046874)
[30] US (665,578) 1996-06-03

[11] **2,250,979**
[13] C
[51] **Int.Cl. 6B65G 25/00 6B65G 25/06**
[25] EN
[54] **CONTINUOUSLY ADVANCING RECIPROCATING SLAT CONVEYOR**
[54] **TRANSPORTEUR A LATTES A MOUVEMENT ALTERNATIF ET A AVANCEMENT CONTINU**
[72] FOSTER, RAYMOND KEITH, US
[72] STOUT, KENNETH A., US
[72] FOSTER, RANDALL M., US
[73] KEITH INVESTMENTS L.L.C., US
[73] FOSTER, RAYMOND KEITH, US
[85] 1998-10-08
[86] 1997-04-09 (PCT/US1997/005889)
[87] (WO1997/037914)
[30] US (60/015,235) 1996-04-10

---

[11] **2,255,080**
[13] C
[51] **Int.Cl. 6C08B 37/08**
[25] EN
[54] **CHITIN BEADS, CHITOSAN BEADS, METHODS FOR PRODUCING THESE BEADS, CARRIERS COMPRISING THESE BEADS AND METHOD FOR PREPARING MICROSPORIDIAN SPORES**
[54] **BILLES DE CHITINE, BILLES DE CHITOSANE, LEURS PROCEDES DE FABRICATION, SUPPORTS OBTENUS A PARTIR DE CES BILLES ET PROCEDES DE PRODUCTION DE SPORES DE MICROSPORIDIES**
[72] HAYASAKA, SHOJI, JP
[72] SHIRATA, AKIRA, JP
[72] TSUKADA, MASUHIRO, JP
[73] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP
[85] 1998-11-16
[86] 1998-05-13 (PCT/JP1998/002112)
[87] (WO1998/051712)
[30] JP (9/124255) 1997-05-14

---

[11] **2,257,190**
[13] C
[51] **Int.Cl. 6H04Q 7/08 6H04M 11/08**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING USEFUL INFORMATION FOR A MOVING OBJECT**
[54] **SYSTEME ET PROCEDE DE FOURNITURE D'INFORMATIONS UTILES A UN OBJET MOBILE**
[72] BANG, JI WON, KR
[72] SONG, YUN SUP, KR
[72] MIN, GUN DONG, KR
[72] KIM, SHIN BAE, KR
[72] KI, JUNG KOOK, KR
[72] KIM, YOUNG KWAN, KR
[73] SK TELECOM CO., LTD., KR
[85] 1998-12-04
[86] 1997-03-29 (PCT/KR1997/000052)
[87] (WO1997/047095)
[30] KR (1996/20383) 1996-06-07
[30] KR (1997/10233) 1997-03-25

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[11] **2,257,445**
[13] C
[51] **Int.Cl. 6A47C 7/72 6A47C 1/12 6G06F 1/16 6A47C 7/62**
[25] EN
[54] **STATIONARILY-MOUNTED SEATING STRUCTURE HAVING ELECTRICAL AND DATA OUTLETS**
[54] **STRUCTURE ASSISE MONTEE FIXE POSSEDANT DES PRISES ELECTRIQUES ET DE DATA**
[72] GEVAERT, STEVEN C., US
[73] KRUEGER INTERNATIONAL, INC., US
[22] 1999-01-14
[30] US (60/071,513) 1998-01-15

---

[11] **2,259,742**
[13] C
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR REDUCING INHIBITORS OF NUCLEIC ACID HYBRIDIZATION**
[54] **METHODE DE REDUCTION DES INHIBITEURS DE L'HYBRIDATION D'ACIDES NUCLEIQUES**
[72] LITTLE, MICHAEL C., US
[72] COLLIS, MATTHEW P., US
[72] LLORIN, OSCAR J., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1999-01-19
[30] US (09/010,219) 1998-01-21

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[11] **2,259,848**
[13] C
[51] **Int.Cl. 6C08J 5/08 6D02G 3/02**
[25] EN
[54] **GLASS FIBER CORD FOR REINFORCING A RUBBER**
[54] **CABLE DE FIBRE DE VERRE POUR RENFORCER LE CAOUTCHOUC**
[72] AKIYAMA, MITSUHARU, JP
[73] NIPPON GLASS FIBER CO., LTD., JP
[22] 1999-01-21
[30] JP (10-11299) 1998-01-23

---

[11] **2,260,303**
[13] C
[51] **Int.Cl. 6B29C 45/00 6B29C 45/26**
[25] EN
[54] **METHOD AND APPARATUS FOR INJECTION MOLDING SYNTHETIC POLYMERIC/COPOLYMERIC ARTICLES**
[54] **METHODE ET APPAREIL POUR LE MOULAGE PAR INJECTION D'ARTICLES SYNTHETIQUES EN POLYMERES/COPOLYMERES**
[72] BIENICK, CRAIG S., US
[72] DALEY, HOWARD C., US
[73] GEMTRON CORPORATION, US
[22] 1999-01-25
[30] US (09/013,208) 1998-01-26

---

[11] **2,262,864**
[13] C
[51] **Int.Cl. 6G06F 3/033 6G06K 11/18**
[25] EN
[54] **DEVICE FOR OPERATING A MOUSE-OPERATED COMPUTER PROGRAM**
[54] **DISPOSITIF DE COMMANDE D'UN PROGRAMME D'ORDINATEUR FONCTIONNANT A L'AIDE D'UNE SOURIS**
[72] KROG, WERGELAND GABRIEL, NO
[73] KROG, WERGELAND GABRIEL, NO
[85] 1999-01-28
[86] 1997-02-07 (PCT/NO1997/000038)
[87] (WO1998/006026)
[30] WO (PCT/NO96/00197) 1996-08-01

[11] **2,262,998**
[13] C
[51] **Int.Cl. 6H04L 25/06 6H04M 11/06 6H04M 1/78**
[25] EN
[54] **FRAME-BASED SPECTRAL SHAPING METHOD AND APPARATUS**
[54] **APPAREIL ET METHODE DE MISE EN FORME SPECTRALE SUR LA BASE DE TRAME**
[72] WALDRON, MARK A., US
[72] LERY, SCOTT A., US
[72] NORRELL, ANDREW, US
[72] PARIZHSKY, VLADIMIR G., US
[73] 3COM CORPORATION, US
[85] 1999-02-08
[86] 1998-06-05 (PCT/US1998/015114)
[87] (WO1998/057468)
[30] US (08/871,220) 1997-06-09

[11] **2,264,076**
[13] C
[51] **Int.Cl. 6F01D 5/18 6F01D 5/20**
[25] EN
[54] **GAS TURBINE MOVING BLADE TIP SHROUD**
[54] **CARENAGE DE BOUT POUR AUBES MOBILES DE TURBINE A GAZ**
[72] AI, TOSHISHIGE, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-02-24
[86] 1998-06-18 (PCT/JP1998/002690)
[87] (WO1999/000584)
[30] JP (9-170182) 1997-06-26

[11] **2,264,156**
[13] C
[51] **Int.Cl. 6B01D 45/08 6B01D 45/12**
[25] EN
[54] **GAS-LIQUID SEPARATOR**
[54] **SEPARATEUR DE GAZ ET DE LIQUIDE**
[72] KAMATA, TSUTOMU, JP
[73] KAMATA TECNAS CO., LTD., JP
[85] 1999-02-25
[86] 1998-06-17 (PCT/JP1998/002709)
[87] (WO1999/002240)
[30] JP (9-197905) 1997-07-07

[11] **2,265,353**
[13] C
[51] **Int.Cl. 6F16K 31/70 6F16K 11/00 6F16K 17/38**
[25] EN
[54] **FAIL-SAFE PROPORTIONAL MIXING VALVE**
[54] **VANNE DE MELANGE PROPORTIONNELLE A SECURITE INTEGREE**
[72] KLINE, KEVIN, US
[72] EVELEIGH, ROBERT, US
[73] LAWLER MANUFACTURING CO., INC., US
[22] 1999-03-16
[30] US (09/042,959) 1998-03-17

[11] **2,265,417**
[13] C
[51] **Int.Cl. 6A61F 5/08 6A61M 29/00 6A61F 5/56**
[25] EN
[54] **NON-LINEAR NASAL DILATOR**
[54] **DILATATEUR NASAL NON LINEAIRE**
[72] MUCHIN, JEROME D., US
[72] WILDMAN, GARY C., US
[72] LUNDY, CHARLES E., JR., US
[73] MUCHIN, JEROME D., US
[73] WILDMAN, GARY C., US
[73] LUNDY, CHARLES E., JR., US
[22] 1999-03-12
[30] US (09/042,437) 1998-03-13

[11] **2,266,345**
[13] C
[51] **Int.Cl. 6F21V 29/00**
[25] EN
[54] **LAMP CARTRIDGE**
[54] **CARTOUCHE A LAMPE**
[72] KUBOUCHI, HIDETO, JP
[72] KOGA, RITSUO, JP
[73] PLUS CORPORATION, JP
[85] 1999-03-17
[86] 1998-07-28 (PCT/JP1998/003341)
[87] (WO1999/006763)
[30] JP (205121/1997) 1997-07-31

[11] **2,268,642**
[13] C
[51] **Int.Cl. 6E05F 15/14 6E05B 65/12**
[25] EN
[54] **AUTOMATIC SLIDING DOOR OPENING/CLOSING SYSTEM**
[54] **SYSTEME D'OUVERTURE/DE FERMETURE AUTOMATIQUE DE PORTE COULISSANTE**
[72] CLARE, SEAN, CA
[72] HOLT, LARRY, CA
[72] BROADHEAD, DOUGLAS G., CA
[73] MULTIMATIC INC., CA
[22] 1999-04-09

[11] **2,268,757**
[13] C
[51] **Int.Cl. 6H04Q 3/66**
[25] EN
[54] **MULTIPLE CALL HANDLING IN A CALL CENTER**
[54] **ACHEMINEMENT D'APPELS MULTIPLES DANS UN CENTRE D'APPELS**
[72] FUNG, DENNY Y., US
[72] GOLDSMITH, STEVEN J., US
[72] DONAGHUE, NORMAN J., JR., US
[72] EDWARDS, THOMAS J., US
[73] MOSAIX, INC., US
[22] 1999-04-07
[30] US (09/060,038) 1998-04-13

[11] **2,272,400**
[13] C
[51] **Int.Cl. 6C11D 3/22 6D06M 15/11**
[25] EN
[54] **RINSE-ADDED FABRIC CONDITIONING COMPOSITION BASED ON SPECIFIC STARCH AND METHOD USING SAME**
[54] **COMPOSITION TRAITANTE POUR TISSUS, A BASE D'AMIDON SPECIFIQUE, A AJOUTER AU COURS DU RINCAGE, ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] COLLINS, ROYAL D., US
[72] PRAMOD, KAKUMANU, US
[72] HUNTINGTON, GREGORY BRUCE, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-19
[86] 1997-11-26 (PCT/US1997/021841)
[87] (WO1998/023715)
[30] US (60/031,960) 1996-11-27

[11] **2,272,488**
[13] C
[51] **Int.Cl. 6F01K 23/10**
[25] EN
[54] **COOLING STEAM CONTROL METHOD FOR COMBINED CYCLE POWER GENERATION PLANTS**
[54] **PROCEDE DE COMMANDE DE REFROIDISSEMENT PAR VAPEUR POUR CENTRALES DE PRODUCTION D'ELECTRICITE PAR CYCLES COMBINES**
[72] KITA, YOSHIYUKI, JP
[72] TANAKA, TOMOKA, JP
[72] SONODA, TAKASHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-05-20
[86] 1998-06-29 (PCT/JP1998/002900)
[87] (WO1999/015765)
[30] JP (9/275207) 1997-09-22

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[11] **2,273,326**
[13] C
[51] **Int.Cl. 6F24C 15/32**
[25] EN
[54] **BLOWN AIR DISTRIBUTOR FOR A CONVECTION OVEN**
[54] **DISTRIBUTEUR D'AIR PULSE, DESTINE A UN FOUR A CONVECTION**
[72] SILVA, WALDO, CA
[72] VATISTA, GEORGES, CA
[72] MOSHONAS, GEORGES, CA
[73] ZESTO FOOD EQUIPMENT MANUFACTURING INC., CA
[85] 1999-05-25
[86] 1997-06-13 (PCT/CA1997/000420)
[87] (WO1998/023903)
[30] CA (2,191,786) 1996-11-29

---

[11] **2,275,817**
[13] C
[51] **Int.Cl. 6H02J 9/06**
[25] EN
[54] **AUTOMATIC TRANSFER SWITCH**
[54] **COMMUTATEUR DE TRANSFERT AUTOMATIQUE**
[72] SCHNACKENBERG, PAUL, US
[72] OUGHTON, GEORGE, US
[73] GEN-TRAN CORPORATION, US
[22] 1999-06-21
[30] US (UNKNOWN) 1999-06-18

---

[11] **2,276,114**
[13] C
[51] **Int.Cl. 6B01D 53/73 6C02F 1/78**
[25] EN
[54] **METHOD FOR PROCESSING POLLUTED FLUID CONTAINING POLLUTANTS**
[54] **METHODE POUR TRAITER LES LIQUIDES POLLUES CONTENANT DES POLLUANTS**
[72] TSUTAYA, HIROYUKI, JP
[72] YASUTAKE, AKINORI, JP
[72] IZUMI, JUN, JP
[72] TOMONAGA, NARIYUKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-06-21
[30] JP (10-174866) 1998-06-22
[30] JP (10-174867) 1998-06-22

---

[11] **2,278,726**
[13] C
[51] **Int.Cl. 6G06K 11/18 6G05G 5/03**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING HIGH BANDWIDTH, REALISTIC FORCE FEEDBACK INCLUDING AN IMPROVED ACTUATOR**
[54] **PROCEDE ET APPAREIL INCLUANT UN ACTIONNEUR PERFECTIONNE PROCURANT UN RETOUR D'EFFORT BANDE LARGE ET REALISTE**
[72] ROSENBERG, LOUIS B., US
[72] SCHENA, BRUCE M., US
[73] IMMERSION CORPORATION, US
[85] 1999-07-26
[86] 1998-01-26 (PCT/US1998/001420)
[87] (WO1998/033136)
[30] US (08/791,020) 1997-01-27

---

[11] **2,279,920**
[13] C
[51] **Int.Cl. 6B21B 37/16**
[25] EN
[54] **CROSS ROLLING MACHINE**
[54] **MACHINE DE LAMINAGE CROISE**
[72] KIMURA, SHINSAKU, JP
[72] NAKAGAWA, TADASHI, JP
[72] HAYASHI, KANJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-08-09
[30] JP (345405/1998) 1998-12-04

---

[11] **2,287,141**
[13] C
[51] **Int.Cl. 6G01R 33/563 6G01V 3/14**
[25] EN
[54] **PRECONDITIONING SPINS NEAR A NUCLEAR MAGNETIC RESONANCE REGION**
[54] **SPINS DE PRECONDITIONNEMENT PRES D'UNE REGION DE RESONANCE MAGNETIQUE NUCLEAIRE**
[72] SPEIER, PETER, US
[72] GANESAN, KRISHNAMURHTY, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-10-19
[30] US (09/205,965) 1998-12-04

---

[11] **2,287,625**
[13] C
[51] **Int.Cl. 6E21B 33/00 6E21B 33/13**
[25] EN
[54] **METHOD OF PATCHING DOWNHOLE CASING**
[54] **METHODE DE COLMATAGE DE TUBAGE DE FOND DE TROU**
[72] VLOEDMAN, JACK, US
[73] ENERLINE RESTORATIONS INC., CA
[22] 1999-10-22
[30] US (60/105,429) 1998-10-23

---

[11] **2,289,706**
[13] C
[51] **Int.Cl. 7B21D 26/02 7B30B 1/26**
[25] EN
[54] **APPARATUS AND METHOD FOR HYDROFORMING**
[54] **APPAREIL D'HYDROFORMAGE ET PROCEDE CORRESPONDANT**
[72] WEBB, GARY A., US
[72] BROWN, JAMES H., US
[73] AQUAFORM, INC., US
[85] 1999-11-12
[86] 1997-05-23 (PCT/US1997/008959)
[87] (WO1998/051428)
[30] US (08/856,511) 1997-05-15

[11] **2,290,414**
[13] C
[51] **Int.Cl. 7A61F 2/80**
[25] EN
[54] **HYPOBARICALLY-CONTROLLED, DOUBLE-SOCKET ARTIFICIAL LIMB WITH MECHANICAL INTERLOCK**
[54] **MEMBRE ARTIFICIEL A REGULATION HYPOBARE, A DOUBLE EMBOITURE ET VERROUILLAGE MECANIQUE**
[72] CASPERS, CARL A., US
[73] OTTO BOCK HEALTHCARE LP, US
[85] 1999-11-17
[86] 1997-06-10 (PCT/US1997/009768)
[87] (WO1998/055055)
[30] US (08/867,294) 1997-06-02

---

[11] **2,290,700**
[13] C
[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK CONTAINER, INK AND INK JET RECORDING APPARATUS USING INK CONTAINER**
[54] **RESERVOIR A ENCRE, ENCRE ET APPAREIL D'ENREGISTREMENT A JET D'ENCRE UTILISANT CE RESERVOIR**
[72] SATO, HIROSHI, JP
[72] AKIYAMA, YUJI, JP
[72] NAGOSHI, SHIGEYASU, JP
[72] HIGUMA, MASAHIKO, JP
[72] KOITABASHI, NORIBUMI, JP
[72] IKEDA, MASAMI, JP
[72] SHIMIZU, EIICHIRO, JP
[72] SUGAMA, SADAYUKI, JP
[72] ABE, TSUTOMU, JP
[72] SUGIMOTO, HITOSHI, JP
[72] HIRABAYASHI, HIROMITSU, JP
[72] MATSUBARA, MIYUKI, JP
[72] SATO, SHINICHI, JP
[72] ASAI, NAOHITO, JP
[72] GOTOH, FUMIHIRO, JP
[72] UETSUKI, MASAYA, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-07-21
[62] 2,100,977
[30] JP (198661/1992(PAT.)) 1992-07-24
[30] JP (198681/1992(PAT.)) 1992-07-24
[30] JP (198680/1992(PAT.)) 1992-07-24
[30] JP (198733/1992(PAT.)) 1992-07-24
[30] JP (017562/1993(PAT.)) 1993-02-04
[30] JP (122618/1993(PAT.)) 1993-05-25

---

[11] **2,291,561**
[13] C
[51] **Int.Cl. 7B62D 33/037 7F16H 35/18 7B66C 23/36**
[25] EN
[54] **WORK TRANSFER LOCK SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE VERROUILLAGE INTERDEPENDANT**
[72] BARTHALOW, HENRY DAVID, US
[73] GROVE U.S. L.L.C., US
[22] 1999-12-03
[30] US (09/212,597) 1998-12-16

---

[11] **2,292,625**
[13] C
[51] **Int.Cl. 7B65D 25/44**
[25] EN
[54] **INSERT MOLDED TAMPER EVIDENT POURING SPOUT**
[54] **BEC VERSEUR INVIOLABLE, MOULE PAR INSERTION**
[72] HESS, JEFFERY L., US
[72] MCLELLAND, DOUGLAS M., US
[73] RIEKE CORPORATION, US
[85] 1999-12-01
[86] 1998-10-28 (PCT/US1998/022852)
[87] (WO1999/022998)
[30] US (08/961,834) 1997-10-31

---

[11] **2,292,960**
[13] C
[51] **Int.Cl. 7E01F 9/00**
[25] EN
[54] **IMPROVED IN-GROUND LIGHTING APPARATUS AND RELATED METHOD**
[54] **APPAREIL D'ECLAIRAGE SOUTERRAIN AMELIORE ET PROCEDE Y RELATIF**
[72] EISSNER, JAY M., US
[72] HAUGAARD, ERIC J., US
[73] RUUD LIGHTING, INC., US
[85] 1999-12-03
[86] 1998-06-08 (PCT/US1998/012149)
[87] (WO1998/056995)
[30] US (08/874,134) 1997-06-13

---

[11] **2,293,397**
[13] C
[51] **Int.Cl. 7C07H 17/08 7A61K 31/70**
[25] EN
[54] **C-4''-SUBSTITUTED MACROLIDE DERIVATIVES**
[54] **DERIVES DE MACROLIDE SUBSTITUE EN C-4''**
[72] CHENG, HENGMIAO, US
[72] LETAVIC, MICHAEL ANTHONY, US
[72] KANEKO, TAKUSHI, US
[72] GLAZER, EDWARD ALAN, US
[72] BRONK, BRIAN SCOTT, US
[72] YANG, BINGWEI VERA, US
[73] PFIZER PRODUCTS INC., US
[85] 1999-12-09
[86] 1998-05-25 (PCT/IB1998/000799)
[87] (WO1998/056801)
[30] US (60/049,980) 1997-06-11

---

[11] **2,294,636**
[13] C
[51] **Int.Cl. 7H04B 10/00 7H04J 14/02 7H04B 3/04 7H04B 10/17**
[25] EN
[54] **DYNAMIC OPTICAL AMPLIFIER**
[54] **AMPLIFICATEUR OPTIQUE DYNAMIQUE**
[72] SANDERS, PAUL, US
[72] BALL, GARY A., US
[73] JDS UNIPHASE CORPORATION, US
[85] 1999-12-13
[86] 1998-06-25 (PCT/US1998/013462)
[87] (WO1999/000924)
[30] US (08/884,747) 1997-06-30

---

[11] **2,294,953**
[13] C
[51] **Int.Cl. 7B24D 11/00 7B24D 18/00 7B24D 11/02 7B24D 3/06**
[25] EN
[54] **FLEXIBLE ABRASIVE BODY**
[54] **CORPS ABRASIF SOUPLE**
[72] EGGERT, MARTIN, DE
[72] WEISS, BETTINA, DE
[73] VEREINIGTE SCHMIRGEL UND MASCHINEN-FABRIKEN AG, DE
[85] 1999-12-22
[86] 1998-06-23 (PCT/EP1998/003827)
[87] (WO1999/000218)
[30] DE (197 27 104.9) 1997-06-26

[11] **2,296,656**
[13] C
[51] **Int.Cl. 7G01S 1/76 7G01S 11/14 7B66B 1/34**
[25] EN
[54] **DEVICE FOR DETECTING POSITION**
[54] **DETECTEUR DE POSITION**
[72] TURK, STEFAN, DE
[73] K.A. SCHMERSAL GMBH & CO., DE
[22] 2000-01-20
[30] DE (199 03 643.8) 1999-01-29

---

[11] **2,297,612**
[13] C
[51] **Int.Cl. 7C07D 223/16**
[25] EN
[54] **PROCESSES AND INTERMEDIATES FOR PREPARING 3-AMINO-BENZO(B)AZEPINONES**
[54] **PROCEDES ET INTERMEDIARIES PERMETTANT DE PREPARER DES 3-AMINO-BENZO(B)AZEPINONES**
[72] URBAN, FRANK J., US
[73] PFIZER INC., US
[22] 1995-09-13
[62] 2,200,336
[30] US (08/317,950) 1994-10-04

---

[11] **2,298,583**
[13] C
[51] **Int.Cl. 7H01H 33/59**
[25] EN
[54] **SYNCHRONOUS SWITCHGEAR APPARATUS FOR USE WITH A MULTIPLE PHASE POWER SYSTEM**
[54] **APPAREIL DE COMMUTATION SYNCHRONE POUR UTILISATION AVEC UN RESEAU POLYPHASE**
[72] KOHYAMA, HARUHIKO, JP
[72] ITO, HIROKI, JP
[72] HIDAKA, MIKIO, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-02-01
[86] 1998-07-16 (PCT/JP1998/003204)
[87] (WO2000/004564)

---

[11] **2,300,992**
[13] C
[51] **Int.Cl. 7C22C 38/00 7C21C 7/00 7B22D 11/00 7C21C 7/06 7B22D 11/10 7C22C 38/54**
[25] EN
[54] **STEEL WIRE ROD AND METHOD OF MANUFACTURING STEEL FOR THE SAME**
[54] **TIGE EN FIL D'ACIER ET PROCEDE DE FABRICATION DE L'ACIER DESTINE A CE FIL**
[72] HAMADA, TAKANARI, JP
[72] ISHIZAKA, YUKIO, JP
[72] NISHI, TAKAYUKI, JP
[72] NAKANO, YUSUKE, JP
[73] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2000-02-18
[86] 1999-06-21 (PCT/JP1999/003307)
[87] (WO1999/067437)
[30] JP (10/176273) 1998-06-23
[30] JP (10/350824) 1998-12-10
[30] JP (11/48289) 1999-02-25
[30] JP (11/105749) 1999-04-13

---

[11] **2,301,648**
[13] C
[51] **Int.Cl. 7H04Q 3/52**
[25] EN
[54] **INTERCONNECTION SYSTEM FOR OPTICAL NETWORKS**
[54] **SYSTEME D'INTERCONNEXION POUR RESEAUX OPTIQUES**
[72] VAN DEVENTER, MATTIJS OSKAR, NL
[73] KONINKLIJKE KPN N.V., NL
[85] 2000-02-24
[86] 1998-09-04 (PCT/EP1998/005723)
[87] (WO1999/013656)
[30] NL (1006963) 1997-09-08

---

[11] **2,301,680**
[13] C
[51] **Int.Cl. 7H04B 14/06 7H04B 1/66**
[25] EN
[54] **POST-COMPRESSION HIDDEN DATA TRANSPORT FOR VIDEO**
[54] **TRANSPORT DE DONNEES MASQUEES APRES LA COMPRESSION DANS UN SIGNAL VIDEO**
[72] MOALLEMI, KAMRAN, US
[72] HINDERLING, JURG, US
[72] LEE, CHONG U., US
[73] VERANCE CORPORATION, US
[85] 2000-02-15
[86] 1998-07-22 (PCT/US1998/015111)
[87] (WO1999/009684)
[30] US (08/912,434) 1997-08-18

---

[11] **2,303,151**
[13] C
[51] **Int.Cl. 7F16J 15/54 7F01D 11/00**
[25] EN
[54] **SHAFT SEAL AND TURBINE USING THE SHAFT SEAL**
[54] **JOINT D'ARBRE ET TURBINE UTILISANT CE JOINT**
[72] YOSHIDA, ZENICHI, JP
[72] NAKANE, HIDEHIKO, JP
[72] SAKAKIBARA, SETUNORI, JP
[72] KAWAGUCHI, AKIHIRO, JP
[72] SHINOHARA, TANEHIRO, JP
[72] TOYODA, MASAHIKO, JP
[72] OZAWA, YUTAKA, JP
[72] KUNITAKE, NOBUHIRO, JP
[72] TAKESHITA, KOJI, JP
[72] KAWATA, YUTAKA, JP
[72] OHTA, TAKAHIRO, JP
[72] ITO, EISAKU, JP
[72] AKAGI, KOUICHI, JP
[72] YURI, MASANORI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2000-03-09
[86] 1999-07-13 (PCT/JP1999/003760)
[87] (WO2000/003164)
[30] JP (10-197790) 1998-07-13
[30] JP (10-211631) 1998-07-27
[30] JP (10-211632) 1998-07-27
[30] JP (10-211633) 1998-07-27
[30] JP (10-211634) 1998-07-27
[30] JP (10-211635) 1998-07-27
[30] JP (10-211636) 1998-07-27
[30] JP (10-211637) 1998-07-27
[30] JP (10-322661) 1998-11-12

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[11] **2,304,065**
[13] C
[51] **Int.Cl. 7C22C 38/12 7C22C 38/00 7C22C 38/14 7C22C 38/16**
[25] EN
[54] **HIGH-STRENGTH STEEL SHEET HAVING EXCELLENT FORMALITY AND RESISTANCE TO SOFTENING OF THE HEAT AFFECTED ZONE AFTER WELDING**
[54] **TOLE D'ACIER DE TENUE MECANIQUE ELEVEE, A ADOUCISSEMENT REDUIT EN ZONE AFFECTEE PAR UNE CHALEUR DE SOUDAGE**
[72] TOMOKIYO, TOSHIMASA, JP
[72] TANIGUCHI, HIROKAZU, JP
[72] MARUTA, RYO, JP
[73] NIPPON STEEL CORPORATION, JP
[85] 2000-03-16
[86] 1999-07-15 (PCT/JP1999/003823)
[87] (WO2000/004200)
[30] JP (10/202073) 1998-07-16
[30] JP (11/107587) 1999-04-15
[30] JP (11/107588) 1999-04-15

[11] **2,310,006**
[13] C
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **MOBILE STATION POSITIONING SYSTEM AND METHOD IN MOBILE COMMUNICATION SYSTEM**
[54] **SYSTEME DE LOCALISATION DE STATION MOBILES ET PROCEDE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KONG, SEUNG HYUN, KR
[72] MOON, HI-CHAN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-05-15
[86] 1999-09-16 (PCT/KR1999/000558)
[87] (WO2000/016436)
[30] KR (38278/1998) 1998-09-16

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[11] **2,311,489**
[13] C
[51] **Int.Cl. 6G02B 6/44**
[25] EN
[54] **CABLE HAVING OPTICAL-FIBRE RIBBONS**
[54] **CABLE A RUBANS DE FIBRES OPTIQUES**
[72] GRIFFIOEN, WILLEM, NL
[72] BOOT, ADRIAAN JOHAN, NL
[73] KONINKLIJKE KPN N.V., NL
[85] 2000-05-24
[86] 1998-11-25 (PCT/EP1998/007758)
[87] (WO1999/028776)
[30] NL (1007633) 1997-11-27
[30] NL (1010182) 1998-09-25

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[11] **2,313,117**
[13] C
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **METHOD FOR ROUTING AREA (RA) UPDATE**
[54] **PROCEDE D'ACTUALISATION DE ZONES D'ACHEMINEMENT (RA)**
[72] MONRAD, ATLE, NO
[72] GANGSOY, OLE JONNY, NO
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-06-08
[86] 1998-12-08 (PCT/SE1998/002254)
[87] (WO1999/030524)
[30] NO (19975783) 1997-12-09

---

[11] **2,313,265**
[13] C
[51] **Int.Cl. 7H02J 7/00**
[25] EN
[54] **INDIRECT CONTACT BATTERY TEMPERATURE DETECTION FOR RECHARGEABLE BATTERY SYSTEM**
[54] **DETECTION INDIRECTE DE TEMPERATURE DE BATTERIE PAR CONTACT POUR SYSTEME A BATTERIE RECHARGEABLE**
[72] CARKNER, STEVEN, CA
[73] RESEARCH IN MOTION LIMITED, CA
[22] 2000-06-30
[30] US (09/347,052) 1999-07-02

---

[11] **2,314,289**
[13] C
[51] **Int.Cl. 7E21B 43/267**
[25] EN
[54] **NOVEL TECHNIQUES FOR HYDRAULIC FRACTURING COMBINING ORIENTED PERFORATING AND LOW VISCOSITY FLUIDS**
[54] **NOUVELLES TECHNIQUES POUR LA FRACTURATION HYDRAULIQUE COMBINANT UN FORAGE ORIENTE ET L'UTILISATION DE FLUIDES DE FAIBLE VISCOSITE**
[72] ALMAGUER, JAMES S., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-07-21
[30] US (60/145,000) 1999-07-22

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[11] **2,315,316**
[13] C
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **CLUSTER STRUCTURED MOBILE COMMUNICATION SYSTEM, BASE STATION, CLUSTER CONTROL STATION, LINE CONTROL STATION AND MOBILE STATION**
[54] **SYSTEME DE TELECOMMUNICATIONS MOBILE A STRUCTURE EN GRAPPES, STATION DE BASE, STATION DE COMMANDE DES GRAPPES, STATION DE COMMANDE DE LIGNE ET STATION MOBILE**
[72] UMEDA, NARUMI, JP
[72] YAMAO, YASUSHI, JP
[72] SUDA, HIROHITO, JP
[73] NTT DOCOMO INC., JP
[22] 2000-07-27
[30] JP (11-214180) 1999-07-28

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[11] **2,315,667**
[13] C
[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/22 7H04M 3/42**
[25] EN
[54] **METHOD OF AUTOMATICALLY RECONNECTING A DROPPED CALL IN A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE DE RECONNEXION AUTOMATIQUE D'UN APPEL INTERROMPU DANS UN SYSTEME DE COMMUNICATIONS MOBILE**
[72] KIM, NAK-KOO, KR
[72] HAM, SEOK-JIN, KR
[72] OH, JUN-HWAN, KR
[72] LEE, SU-JEONG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-06-21
[86] 1999-12-03 (PCT/KR1999/000734)
[87] (WO2000/033596)
[30] KR (52759/1998) 1998-12-03

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[11] **2,315,761**
[13] C
[51] **Int.Cl. 6C07C 249/02 6C07C 251/20**
[25] EN
[54] **NOVEL PROCESS FOR PREPARING A KETIMINE**
[54] **NOUVEAU PROCEDE DE PREPARATION D'UNE KETIMINE**
[72] PFISTERER, DAVID MICHAEL, US
[72] COLBERG, JUAN CARLOS, US
[72] TABER, GERALDINE PATRICIA, US
[73] PFIZER PRODUCTS INC., US
[85] 2000-06-20
[86] 1998-10-15 (PCT/IB1998/001619)
[87] (WO1999/036394)
[30] US (60/071,600) 1998-01-16

[11] **2,316,851**
[13] C
[51] **Int.Cl. 6H03K 19/094 6H03K 19/20**
[25] EN
[54] **HIGH SPEED RATIOED CMOS LOGIC STRUCTURES FOR A PULSED INPUT**
[54] **STRUCTURES LOGIQUES CMOS HAUTE VITESSE A TRANSISTORS MIS EN RAPPORT POUR UNE ENTREE IMPULSIONNELLE**
[72] MILSHTEIN, MARK S., US
[72] FLETCHER, THOMAS D., US
[72] CHAPPELL, BARBARA A., US
[72] CHAPPELL, TERRY I., US
[73] INTEL CORPORATION, US
[85] 2000-06-28
[86] 1998-12-22 (PCT/US1998/027443)
[87] (WO1999/034513)
[30] US (08/999,102) 1997-12-29

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[11] **2,319,150**
[13] C
[51] **Int.Cl. 6C07K 5/03 6C07K 5/023 6C07K 5/027 6A61K 38/04 6C07K 5/062 6C07K 5/083**
[25] EN
[54] **.ALPHA.-KETOAMIDE INHIBITORS OF 20S PROTEASOME**
[54] **INHIBITEURS .ALPHA.-CETOAMIDE DE 20S PROTEASOME**
[72] SCHOW, STEVEN R., US
[72] JOLY, ALISON, US
[72] WANG, LISA, US
[72] LUM, ROBERT T., US
[72] WICK, MICHAEL M., US
[72] KERWAR, SURESH, US
[73] CV THERAPEUTICS, INC., US
[85] 2000-07-26
[86] 1999-01-19 (PCT/US1999/001097)
[87] (WO1999/037666)
[30] US (09/013,365) 1998-01-26

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[11] **2,321,127**
[13] C
[51] **Int.Cl. 6E21B 43/24**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCING OIL RECOVERY**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA RECUPERATION DE PETROLE**
[72] BINGHAM, CLARKE S., US
[73] BINGHAM, CLARKE S., US
[85] 2000-08-16
[86] 1999-12-20 (PCT/US1999/030552)
[87] (WO2000/036271)
[30] US (09/216,085) 1998-12-18

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[11] **2,321,756**
[13] C
[51] **Int.Cl. 6B65F 3/02**
[25] EN
[54] **LIFTING AND TIPPING MECHANISM FOR FRONT LOADING REFUSE TRUCK**
[54] **MECANISME DE LEVAGE ET DE BASCULEMENT POUR CAMION A ORDURES A CHARGEMENT FRONTAL**
[72] BARTLETT, WILLIAM P., US
[73] MCNEILUS TRUCK AND MANUFACTURING, INC., US
[85] 2000-08-22
[86] 1999-02-10 (PCT/US1999/002930)
[87] (WO1999/048776)
[30] US (09/027,889) 1998-02-23

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[11] **2,322,054**
[13] C
[51] **Int.Cl. 7A47B 3/08 7A47B 13/00**
[25] EN
[54] **FOLDING ROLL-AWAY TABLE**
[54] **TABLE PLIANTE SUR ROUES**
[72] GRIEPENTROG, DENNIS, US
[73] KRUEGER INTERNATIONAL, INC., US
[22] 2000-10-03
[30] US (09/441,237) 1999-11-16

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[11] **2,322,319**
[13] C
[51] **Int.Cl. 7G07F 11/00 7G07F 17/00**
[25] EN
[54] **MICROWAVE VENDING MACHINE**
[54] **DISTRIBUTRICE D'ALIMENTS CHAUDS A FOUR MICRO-ONDES INTEGRE**
[72] DOBIE, MICHAEL J., US
[72] SMITH, DONALD P., US
[72] SPARMAN, ALDEN B., SR., US
[72] NORRIS, JOHN R., US
[73] ENERSYST DEVELOPMENT CENTER, INC., US
[22] 1990-12-18
[62] 2,032,588
[30] US (07/463,279) 1990-01-10

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[11] **2,322,439**
[13] C
[51] **Int.Cl. 6D21H 27/00 6B32B 29/00 6D21C 5/00 6D21C 9/00 6D21H 11/12 6D21C 9/147 6D21C 9/16 6D21H 17/29**
[25] EN
[54] **COTTON LINTER TISSUE PRODUCTS AND METHOD FOR PREPARING SAME**
[54] **ARTICLES EN PAPIER EN LINTERS DE COTON ET LEUR PROCEDE DE PREPARATION**
[72] PATERSON-BROWN, TIM, US
[72] PAINTER, BENJAMIN T., US
[72] ZUANIC, SIMON T., GB
[72] WHITE, THOMAS A., US
[73] PURELY COTTON PRODUCTS CORP., US
[85] 2000-09-01
[86] 1999-03-02 (PCT/US1999/004620)
[87] (WO1999/045204)
[30] US (60/076,831) 1998-03-02

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[11] **2,322,755**
[13] C
[51] **Int.Cl. 6G06F 13/38 6G06F 15/17**
[25] EN
[54] **NETWORK DEVICE AND INFORMATION REPRESENTATION USING OBJECTS**
[54] **PROCEDE ET APPAREIL DE REPRESENTATION DE DISPOSITIFS ET D'INFORMATIONS DISPONIBLES DANS UN RESEAU DE DISPOSITIFS UTILISANT DES LISTES OBJET ET DES ENTREES OBJET**
[72] LUDTKE, HAROLD AARON, US
[72] KAWAMURA, HARUMI, JP
[73] SONY ELECTRONICS INC., US
[85] 2000-09-06
[86] 1999-03-09 (PCT/US1999/005051)
[87] (WO1999/048089)
[30] US (09/040,540) 1998-03-17

[11] **2,323,251**
[13] C
[51] **Int.Cl. 7G01F 1/00 7G01F 1/05 7G01F 23/64**
[25] EN
[54] **HEIGHT MEASUREMENT APPARATUS FOR DETERMINING THE VOLUME/DENSITY OF WOOD CHIPS ON A CONVEYOR**
[54] **APPAREIL DE MESURE DE LA HAUTEUR POUR DETERMINER LE VOLUME ET LA DENSITE DES COPEAUX DE BOIS SUR UNE BANDE TRANSPORTEUSE**
[72] JAMES, LAWRENCE HOY, US
[72] MULLIGAN, DAVID DWIGHT, US
[72] BERAN, ROBERT LYNN, US
[73] WESTVACO CORPORATION, US
[22] 2000-10-16
[30] US (09/444,441) 1999-11-22

---

[11] **2,325,098**
[13] C
[51] **Int.Cl. 7E21B 43/116**
[25] EN
[54] **SHOCK AND VIBRATION PROTECTION FOR TOOLS CONTAINING EXPLOSIVE COMPONENTS**
[54] **PROTECTION CONTRE LES CHOCS ET LES VIBRATIONS DES OUTILS CONTENANT DES COMPOSANTS EXPLOSIFS**
[72] BERNARD, LARRY J., US
[72] KOTHARI, MANISH, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-11-03
[30] US (09/434,412) 1999-11-04

---

[11] **2,325,903**
[13] C
[51] **Int.Cl. 7G01L 19/14**
[25] EN
[54] **PRESSURE SENSOR**
[54] **CAPTEUR DE PRESSION**
[72] SCHMIDT, ELKE, DE
[72] MARTIN, RAINER, DE
[72] UEHLIN, THOMAS, DE
[72] HEGNER, FRANK, DE
[72] DREWES, ULFERT, DE
[72] GERST, PETER, DE
[72] BANHOLZER, KARLHEINZ, DE
[72] FLOGEL, KARL, DE
[73] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-11-15
[30] EP (00 10 3681.3) 2000-02-22

---

[11] **2,326,655**
[13] C
[51] **Int.Cl. 6A01N 25/02**
[25] EN
[54] **DISINFECTING COMPOSITIONS AND PROCESSES FOR DISINFECTING SURFACES**
[54] **COMPOSITIONS DESINFECTANTES ET PROCEDES DE DESINFECTION DE SURFACES**
[72] TOMARCHIO, VINCENZO, IT
[72] TRANI, MARINA, GB
[72] SIRIANNI, GIUSEPPE, IT
[72] SEREGO ALLIGHIERI, GIADRA, IT
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-29
[86] 1999-04-07 (PCT/IB1999/000602)
[87] (WO1999/052360)
[30] EP (98870074.6) 1998-04-08

---

[11] **2,330,340**
[13] C
[51] **Int.Cl. 6C08J 3/03 6C08L 83/04**
[25] EN
[54] **DISPERSIONS AND PROCESS FOR MAKING THEM**
[54] **DISPERSIONS ET LEUR PROCEDE DE FABRICATION**
[72] BINKS, BERNARD PAUL, GB
[72] DONG, JINFENG, GB
[73] S.C. JOHNSON & SON, INC., US
[85] 2000-10-24
[86] 1999-05-11 (PCT/US1999/010281)
[87] (WO1999/058596)
[30] GB (9810060) 1998-05-11

---

[11] **2,333,956**
[13] C
[51] **Int.Cl. 7G02B 6/26**
[25] EN
[54] **SELF ALIGNING OPTICAL FIBER TERMINATOR**
[54] **TERMINAISON D'AUTO-ALIGNEMENT DE FIBRE OPTIQUE**
[72] SAVIANO, PAUL G., US
[73] PERKINELMER INSTRUMENTS LLC, US
[85] 2000-12-01
[86] 2000-04-01 (PCT/US2000/008697)
[87] (WO2000/060387)
[30] US (09/285,282) 1999-04-02

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[11] **2,335,223**
[13] C
[51] **Int.Cl. 6A61F 5/451 6A61F 5/441 6A61F 5/443**
[25] EN
[54] **DISPOSABLE URINE COLLECTOR**
[54] **COLLECTEUR D'URINE JETABLE**
[72] D'ACCHIOLI, VINCENZO, DE
[72] PALUMBO, GIANFRANCO, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-12-15
[86] 1998-06-26 (PCT/US1998/013289)
[87] (WO2000/000113)

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[11] **2,336,027**
[13] C
[51] **Int.Cl. 6B01F 17/00**
[25] EN
[54] **LIQUID THICKENER FOR SURFACTANT SYSTEMS**
[54] **EPAISSISSANT LIQUIDE POUR SYSTEMES DE TENSIOACTIFS**
[72] LI, WING KIN, US
[72] KREEGER, RUSSELL LOWELL, US
[72] DIANTONIO, EDWARD F., US
[72] BARBEITO, CARMELLA, US
[72] POLOVSKY, STUART BARRY, US
[73] THE LUBRIZOL CORPORATION, US
[85] 2000-12-22
[86] 1999-06-22 (PCT/US1999/014072)
[87] (WO1999/067017)
[30] US (60/090,324) 1998-06-23

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[11] **2,336,178**
[13] C
[51] **Int.Cl. 6A61F 5/451 6A61F 5/441 6A61F 5/443**
[25] EN
[54] **A METHOD FOR COLLECTING AND DISPOSING OF HUMAN WASTE**
[54] **PROCEDE DE COLLECTE ET DE MISE AU REBUT DES DECHETS SANITAIRES HUMAINS**
[72] PALUMBO, GIANFRANCO, DE
[72] D'ACCHIOLI, VINCENZO, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-12-18
[86] 1998-06-26 (PCT/US1998/013288)
[87] (WO2000/000112)

[11] **2,336,312**
[13] C
[51] **Int.Cl. 7B60T 8/36 7B60T 13/68**
[25] EN
[54] **ABS MODULATOR FOR HEAVY VEHICLES COMPRISING NON FLOW-THROUGH SOLENOID VALVES**
[54] **MODULATEUR DE LIMITEUR DE FREINAGE POUR VEHICULES LOURDS COMPRENANT DES VANNES ELECTROMAGNETIQUES SANS COMMUNICATION DE FLUX**
[72] HO, THANH, US
[72] SZENTKIRALYI, PAUL O., US
[73] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[85] 2000-12-29
[86] 1999-06-29 (PCT/US1999/014730)
[87] (WO2000/000372)
[30] US (09/108,053) 1998-06-30

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[11] **2,338,131**
[13] C
[51] **Int.Cl. 7A47B 88/16 7E05B 65/46**
[25] EN
[54] **CASSETTE INTENDED FOR THE CONSTRUCTION OF DRAWER CABINETS**
[54] **CASSETTE DESTINEE A LA CONSTRUCTION DE CLASSEURS**
[72] HALLSTEN, LARS, SE
[73] SYSTEM EDSTROM BILINREDNINGAR AB, SE
[22] 2001-02-26
[30] SE (0000649-4) 2000-02-29

---

[11] **2,341,505**
[13] C
[51] **Int.Cl. 7B60B 27/00**
[25] EN
[54] **AXLE FILTER FOR INTERNALLY VENTED WHEEL ASSEMBLY**
[54] **FILTRE DE MOYEU DANS UN ENSEMBLE ROUE VENTILE INTERIEUREMENT**
[72] YUREK, THEODORE FRANK, US
[72] WHITE, JAY DUDLEY, US
[72] JONES, RONALD LEE II, US
[73] THE BOLER COMPANY, US
[85] 2001-02-22
[86] 1999-09-08 (PCT/US1999/020575)
[87] (WO2000/018593)
[30] US (09/163,519) 1998-09-30

---

[11] **2,341,874**
[13] C
[51] **Int.Cl. 7B31B 19/98**
[25] EN
[54] **DEVICE FOR PRODUCING AND REMOVING STACKS OF PLASTIC BAGS, ESPECIALLY BAGS FOR AUTOMATIC MACHINES**
[54] **DISPOSITIF PERMETTANT DE PRODUIRE ET DE DECHARGER DES PILES DE SACHETS PLASTIQUE, NOTAMMENT DES SACHETS POUR MACHINES AUTOMATIQUES**
[72] ENGLERT, OLIVER, DE
[72] KNOLL, HEIKO, DE
[72] WUITS, HANS BERT, DE
[72] SCHNEIDER, JAKOB, DE
[73] LEMO MASCHINENBAU GMBH, DE
[85] 2001-02-27
[86] 1999-07-28 (PCT/EP1999/005401)
[87] (WO2000/012300)
[30] DE (198 39 144.7) 1998-08-28
[30] DE (199 13 255.0) 1999-03-24

---

[11] **2,345,473**
[13] C
[51] **Int.Cl. 7A61F 5/01**
[25] EN
[54] **KNEE BRACE WITH SAGITTAL ADJUSTMENT**
[54] **ORTHESE DE GENOU COMPORTANT UN REGLAGE SAGITTAL**
[72] SMITS, JAN F. A., NL
[73] CAMP SCANDINAVIA AB, SE
[85] 2001-03-23
[86] 1999-09-24 (PCT/SE1999/001680)
[87] (WO2000/018337)
[30] SE (9803257-6) 1998-09-25

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[11] **2,350,282**
[13] C
[51] **Int.Cl. 7B01J 19/32 7F25J 3/02**
[25] EN
[54] **STRUCTURED PACKING**
[54] **GARNISSAGE STRUCTURE**
[72] IRWIN, NANCY, US
[72] JEKELI-KOOIJMAN, HENDRIK, DE
[72] KRISHNAMURTHY, RAMACHANDRAN, US
[72] MCKEIGUE, KEVIN, US
[73] THE BOC GROUP, INC., US
[22] 2001-06-12
[30] US (09/593,051) 2000-06-13
[30] US (09/746,094) 2000-12-22

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[11] **2,351,263**
[13] C
[51] **Int.Cl. 7F17C 13/04**
[25] EN
[54] **TANK FOR GASEOUS FUELS WITH ADDITIONAL INTERNAL RESERVOIR**
[54] **RESERVOIR A CARBURANTS GAZEUX A RECIPIENT INTERNE SUPPLEMENTAIRE**
[72] BOOTH, WAYNE A., CA
[73] BOOTH, WAYNE A. AND GORDA, PATRICK W. TRADING IN PARTNERSHIP AS SMARTANK 2001, CA
[22] 2001-06-22
[30] US (09/603,555) 2000-06-26

---

[11] **2,351,851**
[13] C
[51] **Int.Cl. 7F25B 41/00**
[25] EN
[54] **COMPRESSION SYSTEM FOR CRYOGENIC REFRIGERATION WITH MULTICOMPONENT REFRIGERANT**
[54] **INSTALLATION A COMPRESSION POUR LA REFRIGERATION CRYOGENIQUE AVEC REFRIGERANT A MULTICOMPOSANTS**
[72] BONAQUIST, DANTE PATRICK, US
[72] ARMAN, BAYRAM, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-06-28
[30] US (09/606,088) 2000-06-29

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[11] **2,351,940**
[13] C
[51] **Int.Cl. 6G08G 1/095**
[25] EN
[54] **NEW LED TRAFFIC LIGHT AND METHOD OF MANUFACTURE AND USE THEREOF**
[54] **NOUVEAU FEU DE SIGNALISATION A DIODES ELECTROLUMINESCENTES, ET PROCEDES DE FABRICATION ET D'UTILISATION CORRESPONDANTS**
[72] MESSINA, MARCO, US
[72] GARTNER, WILLIAM J., US
[72] MYERS, CHRISTOPHER R., US
[73] PATENT TECHNOLOGY, LLC, US
[85] 2001-05-18
[86] 1999-03-30 (PCT/US1999/006927)
[87] (WO2000/031708)
[30] US (09/196,913) 1998-11-20

[11] **2,352,074**
[13] C
[51] **Int.Cl. 7F02B 15/00 7F01M 1/00 7F01M 11/00 7F02B 75/02**
[25] EN
[54] **METHOD FOR LUBRICATING TWO-CYCLE INTERNAL COMBUSTION ENGINE**
[54] **METHODE POUR LUBRIFIER UN MOTEUR A COMBUSTION INTERNE A DEUX TEMPS**
[72] UNETA, HISASHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2001-07-04
[30] JP (2000-202480) 2000-07-04

---

[11] **2,352,078**
[13] C
[51] **Int.Cl. 7A63B 67/14**
[25] EN
[54] **CURLING STONE PROVIDING INCREASED CURL**
[54] **PIERRE DE CURLING DONNANT UNE COURBE PLUS PRONONCEE**
[72] SHEGELSKI, MARK ALPHONSE, CA
[73] UNIVERSITY OF NORTHERN BRITISH COLUMBIA, CA
[22] 2001-07-04

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[11] **2,352,089**
[13] C
[51] **Int.Cl. 6B05C 17/005 6B05C 17/10**
[25] EN
[54] **INTEGRAL PACKAGE APPLICATOR**
[54] **APPLICATEUR SOLIDAIRE POUR EMBALLAGE**
[72] KOPTIS, KURTIS J., US
[73] R.P. SCHERER TECHNOLOGIES, INC., US
[85] 2001-05-29
[86] 1999-11-19 (PCT/US1999/027678)
[87] (WO2000/032321)
[30] US (09/204,991) 1998-12-02

---

[11] **2,352,622**
[13] C
[51] **Int.Cl. 7F02B 75/02**
[25] EN
[54] **TWO-CYCLE INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE A DEUX TEMPS**
[72] UNETA, HISASHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2001-07-06
[30] JP (2000-206266) 2000-07-07

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[11] **2,353,232**
[13] C
[51] **Int.Cl. 7B60J 11/00**
[25] EN
[54] **VENTED COVER FOR OBJECTS BEING TRANSPORTED IN AN AIRSTREAM**
[54] **COUVERCLE AERE POUR OBJETS TRANSPORTES DANS UN ECOULEMENT D'AIR**
[72] FRECHETTE, JOSEE, CA
[72] STEWART, JEF, CA
[73] INNOTEX INC., CA
[22] 2001-07-18
[30] CA (2,317,218) 2000-09-01

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[11] **2,355,702**
[13] C
[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **REEL SPOOL AND STAND ASSEMBLY FOR COILED TUBING INJECTOR SYSTEM**
[54] **DEVIDOIR ET BATI ASSOCIE POUR SYSTEME D'INJECTION DE TUBES BOBINES**
[72] GOODE, JOHN E., US
[72] CAIN, TROY D., US
[73] VARCO I/P, INC., US
[85] 2001-06-15
[86] 2000-11-13 (PCT/US2000/031343)
[87] (WO2001/034934)
[30] US (60/165,248) 1999-11-12

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[11] **2,357,314**
[13] C
[51] **Int.Cl. 7B21D 39/02 7B23P 9/00 7B21D 11/20**
[25] EN
[54] **HEMMING MACHINE**
[54] **MACHINE A OURLER**
[72] BAULIER, DOMINIQUE, CA
[72] GHEORGHITA, DARIUS, CA
[73] VALIANT CORPORATION, CA
[22] 2001-09-14
[30] US (09/679,677) 2000-10-05

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[11] **2,357,504**
[13] C
[51] **Int.Cl. 7G06F 19/00 7G06F 17/60**
[25] EN
[54] **WELL PLANNING AND DESIGN**
[54] **PLANIFICATION ET CONCEPTION DE PUITS**
[72] BETANCOURT, SORAYA, US
[72] MALONE, DAVID L., US
[72] GAJRAJ, ALLYSON, US
[72] JALALI, YOUNES, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-09-19
[30] US (60/236,125) 2000-09-28
[30] US (60/236,905) 2000-09-28
[30] US (60/237,083) 2000-09-28
[30] US (60/237,084) 2000-09-28
[30] US (09/952,178) 2001-09-12

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[11] **2,360,616**
[13] C
[51] **Int.Cl. 7G01N 27/407**
[25] EN
[54] **FILM TYPE SOLID POLYMER IONOMER SENSOR AND SENSOR CELL**
[54] **DETECTEUR A IONOMERE DE POLYMERE SOLIDE DE TYPE FILM ET CELLULE DE DETECTION**
[72] LACONTI, ANTHONY B., US
[72] GINER, JOSE D., US
[72] MANOUKIAN, MOURAD, US
[72] PROHASKA, OTTO J., US
[73] PERKINELMER INSTRUMENTS LLC, US
[85] 2001-07-18
[86] 2000-11-20 (PCT/US2000/031795)
[87] (WO2001/036957)
[30] US (09/443,875) 1999-11-19

[11] **2,361,107**
[13] C
[51] **Int.Cl. 7G06F 19/00 7G06F 17/00**
[25] EN
[54] **METHOD OF COMPUTING BELT TENSION DISTRIBUTION OF METAL-PUSHING V-BELT FOR CVT**
[54] **METHODE DE CALCUL DE LA DISTRIBUTION DE LA TENSION D'UNE COURROIE EN V DE POUSSEE EN METAL POUR TRANSMISSION A CHANGEMENT DE VITESSES CONTINU**
[72] MEEHAN, TRENTON S., US
[72] KANOKOGI, KEN, US
[72] PARK, JUNGH0, US
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 2001-11-02
[30] US (09/705,702) 2000-11-06

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[11] **2,362,844**
[13] C
[51] **Int.Cl. 7F17C 1/00 7F17C 5/00 7F17C 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERING A HIGH PRESSURE GAS FROM A CRYOGENIC STORAGE TANK**
[54] **METHODE ET APPAREIL DE LIVRAISON DE GAZ A HAUTE PRESSION D'UNE CUVE DE STOCKAGE CRYOGENIQUE**
[72] HARPER, GREGORY C., CA
[72] BROOK, THOMAS CURRIE, CA
[72] FOLLETT, LANCE GARNER, CA
[72] NOBLE, STEPHEN DUNCAN, CA
[73] WESTPORT RESEARCH INC., CA
[22] 2001-11-30

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[11] * **2,364,837**
[13] C
[51] **Int.Cl. 7A63D 15/10**
[25] EN
[54] **POOL CUE HOLDER**
[54] **PORTE-BAGUETTES DE BILLARD**
[72] ZUMMO, CONNIE J., US
[73] ZUMMO, CONNIE J., US
[22] 2001-12-11
[30] US (60/255,411) 2000-12-15
[30] US (09/990,379) 2001-11-23

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[11] **2,365,185**
[13] C
[51] **Int.Cl. 7F16G 5/16**
[25] EN
[54] **BELT FOR CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **COURROIE POUR TRANSMISSIONS CONTINUES**
[72] KANOKOGI, KEN, JP
[72] YOSHIDA, HIDEAKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2001-09-13
[86] 2000-12-22 (PCT/JP2000/009148)
[87] (WO2001/053716)
[30] JP (2000-10243) 2000-01-17

---

[11] **2,367,752**
[13] C
[51] **Int.Cl. 7B32B 15/01**
[25] EN
[54] **WELDABLE ALUMINIUM ALLOY STRUCTURAL COMPONENT**
[54] **ELEMENT DE STRUCTURE EN ALLIAGE D'ALUMINIUM SOUDABLE**
[72] HASZLER, ALFRED JOHANN PETER, DE
[72] MECHSNER, KLAUS ALFONS, DE
[73] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE
[85] 2001-09-17
[86] 2000-03-17 (PCT/EP2000/002549)
[87] (WO2000/054967)
[30] EP (99200831.8) 1999-03-18

---

[11] **2,371,373**
[13] C
[51] **Int.Cl. 7E21B 19/10 7E21B 33/04**
[25] EN
[54] **COILED TUBING HANGER ASSEMBLY**
[54] **ENSEMBLE SUPPORT DE TUBE ENROULE**
[72] DEVILLE, BILLY M., US
[72] BOQUET, LEE J., US
[72] MATHIAS, MICHAEL J., SR., US
[73] TRUE TURN MACHINE, INC., US
[85] 2001-11-28
[86] 2000-03-14 (PCT/US2000/006328)
[87] (WO2000/075478)
[30] US (09/327,427) 1999-06-07

---

[11] **2,372,245**
[13] C
[51] **Int.Cl. 7F16G 5/16**
[25] EN
[54] **BELT FOR CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **COURROIE DE TRANSMISSION VARIABLE CONTINUE**
[72] AKAGI, HIROFUMI, JP
[72] SHIMADA, TAKAMICHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[85] 2001-09-18
[86] 2000-12-22 (PCT/JP2000/009149)
[87] (WO2001/053717)
[30] JP (2000-14118) 2000-01-19

---

[11] **2,372,596**
[13] C
[51] **Int.Cl. 7F25D 3/00**
[25] EN
[54] **PIPE FREEZER**
[54] **CONGELATEUR DE CONDUIT**
[72] RADICHIO, ARTHUR, US
[73] RADICHIO, ARTHUR, US
[85] 2001-10-30
[86] 2000-05-02 (PCT/US2000/011837)
[87] (WO2000/068624)
[30] US (60/132,758) 1999-05-06

---

[11] **2,376,384**
[13] C
[51] **Int.Cl. 7F17C 13/10**
[25] EN
[54] **METHOD FOR TRANSFERRING CRYOGENIC LIQUIDS AND ASSOCIATED CRYOGENIC FILL NOZZLE INSULATING BOOT**
[54] **METHODE DE TRANSFERT DE LIQUIDES CRYOGENIQUES ET GAINE ISOLANTE DE BUSE DE REMPLISSAGE CRYOGENIQUE CONNEXE**
[72] BROOK, THOMAS CURRIE, CA
[72] CHAMBERS, SAMUEL DOUGLAS, CA
[73] WESTPORT RESEARCH INC., CA
[73] CUMMINS WESTPORT INC., US
[22] 2002-04-02

[11] **2,382,032**
[13] C
[51] **Int.Cl. 7G05D 1/03 7G05D 1/02**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING THE POSITION OF A VEHICLE IN A PREDETERMINED AREA**
[54] **PROCEDE ET DISPOSITIF POUR DETECTER LA POSITION D'UN VEHICULE DANS UNE ZONE PREDETERMINEE**
[72] IRMER, JOCHEN, DE
[73] LOCANIS TECHNOLOGIES GMBH, DE
[85] 2002-02-13
[86] 2000-07-20 (PCT/EP2000/006951)
[87] (WO2001/013192)
[30] DE (199 38 345.6) 1999-08-13

---

[11] **2,401,737**
[13] C
[51] **Int.Cl. 7A01G 9/02 7A01G 9/24**
[25] EN
[54] **ROTARY PLANT GROWING APPARATUS**
[54] **APPAREIL ROTATIF POUR LA CULTURE DE PLANTES**
[72] LEDUC, MICHEL, CA
[72] POIRIER, CLAUDE, CA
[73] FABRICATION DE JARDINS HYDRO-PRO INC., CA
[22] 2002-10-02
[30] CA (2,396,317) 2002-08-02

---

[11] **2,420,947**
[13] C
[51] **Int.Cl. 7B60R 16/02 7E05B 47/00**
[25] EN
[54] **VEHICLE CONTROL SYSTEM WITH PIGGYBACK CONTROLLER AND ASSOCIATED METHODS**
[54] **SYSTEME DE COMMANDE DE VEHICULE AVEC CONTROLEUR ELECTRONIQUE ET METHODES D'UTILISATION**
[72] FLICK, KENNETH E., US
[73] OMEGA PATENTS, L.L.C., US
[22] 2003-03-06
[30] US (10/094,557) 2002-03-08

---

[11] **2,449,694**
[13] C
[51] **Int.Cl. 7H04B 10/08 7H04B 10/18 7G01R 23/20**
[25] EN
[54] **IMPROVED DISTORTION ANALYZER FOR COMPENSATION APPARATUS OF FIRST-ORDER POLARIZATION MODE DISPERSION (PMD)**
[54] **ANALYSEUR DE DISTORSION AMELIORE POUR APPAREIL DE COMPENSATION DE LA DISPERSION DE MODE DE POLARISATION (PMD) DU PREMIER ORDRE**
[72] WILSON, DAVID L., US
[72] HEISMANN, FRED LUDWIG, US
[72] FISHMAN, DANIEL A., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-06
[62] 2,327,709
[30] US (09/465,152) 1999-12-16

Canadian Applications Open to Public Inspection

August 8, 2004 to August 14, 2004

Demandes canadiennes mises à la disponibilité du public

8 août 2004 au 14 août 2004

---

[21] **2,416,677**
[13] A1
[51] **Int.Cl. 7A01C 7/08 7A01C 7/20**
[25] EN
[54] **PORTABLE BOOM FOR AGRICULTURAL MACHINE**
[54] **RAMPE PORTATIVE POUR MACHINE AGRICOLE**
[72] HUNDEBY, DAVID R., CA
[71] HUNDEBY, DAVID R., CA
[22] 2003-02-13
[41] 2004-08-13

---

[21] **2,418,456**
[13] A1
[51] **Int.Cl. 7B67D 3/00**
[25] FR
[54] **BOUCHON A OBTURATEUR POUR BIDON ET METHODE DE FABRICATION DE CE BOUCHON**
[54] **WATER BOTTLE PLUG AND METHOD FOR MANUFACTURING THE SAID PLUG**
[72] PERRIN, GERARD, FR
[72] PIONCHON, HENRI, FR
[71] CREALISE CONDITIONNEMENT INC., CA
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,565**
[13] A1
[51] **Int.Cl. 7E21B 7/08 7E21B 17/02**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR PROVIDING A DOWNHOLE JUNCTION**
[54] **DISPOSITIF, SYSTEME ET METHODE DE RACCORDEMENT D'UN FOND DE TROU**
[72] KLIMACK, BRIAN, CA
[72] KOWBEL, KEVIN, CA
[71] KLIMACK, BRIAN, CA
[22] 2003-02-10
[41] 2004-08-10

---

[21] **2,418,568**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/26**
[25] EN
[54] **METHOD AND SYSTEM FOR CLASSIFYING CONTENT AND PRIORITIZING WEB SITE CONTENT ISSUES**
[54] **METHODE ET SYSTEME DE CLASSEMENT DE CONTENU ET D'ETABLISSEMENT DE PRIORITE CONCERNANT LE CONTENU D'UN SITE WEB**
[72] BARY, EMAD ABDEL, CA
[72] MILLING, RUTH, CA
[72] SIMPSON, KARL, CA
[72] HORVATH, JOZSEF, CA
[72] TORENVLIET, GERARD, CA
[72] SMITH, D. GORDON, CA
[71] WATCHFIRE CORPORATION, CA
[22] 2003-02-10
[41] 2004-08-10

---

[21] **2,418,597**
[13] A1
[51] **Int.Cl. 7B65H 16/06**
[25] EN
[54] **ADJUSTABLE ROLL CORE SUPPORT STRUCTURE**
[54] **STRUCTURE DE SUPPORT D'UN MANDRIN D'ENROULEMENT REGLABLE**
[72] WALT, WILLIAM GARY, CA
[71] WALT, WILLIAM GARY, CA
[22] 2003-02-10
[41] 2004-08-10

---

[21] **2,418,598**
[13] A1
[51] **Int.Cl. 7A63F 7/02**
[25] EN
[54] **MARBLE GAME WITH CHANGEABLE TRAVELLING TRACKS**
[54] **JEU DE BILLES A COULOIRS INTERCHANGEABLES**
[72] DAVIDSON, JAMES M., CA
[71] DAVIDSON, JAMES M., CA
[22] 2003-02-10
[41] 2004-08-10

---

[21] **2,418,606**
[13] A1
[51] **Int.Cl. 7B62D 33/023**
[25] EN
[54] **ADJUSTABLE TAILGATE**
[54] **HAYON ARRIERE REGLABLE**
[72] WALT, WILLIAM GARY, CA
[71] WALT, WILLIAM GARY, CA
[22] 2003-02-10
[41] 2004-08-10

---

[21] **2,418,609**
[13] A1
[51] **Int.Cl. 7A47F 5/08**
[25] EN
[54] **LOCKABLE BASEBALL BAT DISPLAY**
[54] **PRESENTOIR DE BATONS DE BASEBALL VERROUILLABLE**
[72] MELE, WILLIAM, CA
[72] MELE, GINA S., CA
[71] MELE, WILLIAM, CA
[71] MELE, GINA S., CA
[22] 2003-02-10
[41] 2004-08-10

---

[21] **2,418,610**
[13] A1
[51] **Int.Cl. 7A01B 71/02 7A01C 23/00 7A01M 21/04**
[25] EN
[54] **ROLL CONTROL SYSTEM AND METHOD FOR A SUSPENDED BOOM**
[54] **SYSTEME ET METHODE DE COMMANDE DE ROTATION D'UNE FLECHE SUSPENDUE**
[72] LEE, GORDON, CA
[72] HOCKLEY, DEAN, CA
[72] STRELIOFF, WILLIAM, CA
[71] NORAC SYSTEMS INTERNATIONAL INC., CA
[22] 2003-02-10
[41] 2004-08-10

[21] **2,418,611**
[13] A1
[51] **Int.Cl. 7F21S 8/02 7F21V 21/14**
[25] EN
[54] **RECESSED DOWN LIGHT**
[54] **APPAREIL ENCASTRE D'ECLAIRAGE VERS LE BAS**
[72] CHEN, SHIH-HUEI, XX
[71] TAI-JAN LUMINAIRE LTD., XX
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,616**
[13] A1
[51] **Int.Cl. 7E01C 11/26 7E01C 15/00**
[25] EN
[54] **HOTSTEPZZ**
[54] **TAPIS DE FONTE A NEIGE « HOTSTEPZZ »**
[72] TRUDEL, NICOLAS V., CA
[71] TRUDEL, NICOLAS V., CA
[22] 2003-02-10
[41] 2004-08-10

---

[21] **2,418,619**
[13] A1
[51] **Int.Cl. 7B28B 7/00**
[25] EN
[54] **PROCESS FOR MAKING MOLDS**
[54] **PROCEDE DE FABRICATION DE MOULES**
[72] SCANNI, IBERIO E., CA
[72] SCANNI, NINO V., CA
[71] SCANNI, IBERIO E., CA
[71] SCANNI, NINO V., CA
[22] 2003-02-10
[41] 2004-08-10

---

[21] **2,418,624**
[13] A1
[51] **Int.Cl. 7A63C 17/14**
[25] FR
[54] **FREIN POUR PATINS A ROUES ALIGNEES**
[54] **BRAKE FOR IN-LINE ROLLER SKATES**
[72] DUBE, JACQUES, CA
[71] DUBE, JACQUES, CA
[22] 2003-02-12
[41] 2004-08-12

---

[21] **2,418,629**
[13] A1
[51] **Int.Cl. 7C25C 3/12**
[25] FR
[54] **ANODE VERTE**
[54] **GREEN ANODE**
[72] MARCOUX, ALAIN, CA
[71] MARCOUX, ALAIN, CA
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,631**
[13] A1
[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **BOBTAIL BUDDY**
[54] **COUVERCLE « BOBTAIL BUDDY »**
[72] ANTHONY, TERRY R., CA
[71] ANTHONY, TERRY R., CA
[22] 2003-02-14
[41] 2004-08-14

---

[21] **2,418,632**
[13] A1
[51] **Int.Cl. 7A47J 43/00 7A47J 47/00**
[25] FR
[54] **LE PORTEUR D'OEUF**
[54] **EGG CARRIER**
[72] TREMBLAY, GUYLAINE, CA
[71] TREMBLAY, GUYLAINE, CA
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,636**
[13] A1
[51] **Int.Cl. 7E03D 9/04**
[25] FR
[54] **VENTILATEUR SILENCIEUX**
[54] **FAN MUFFLER**
[72] LAUZON, GHISLAIN, CA
[71] LAUZON, GHISLAIN, CA
[22] 2003-02-10
[41] 2004-08-10

---

[21] **2,418,638**
[13] A1
[51] **Int.Cl. 7G07F 7/00 7G07F 19/00 7H04M 15/00 7H04L 12/14 7H04Q 7/36**
[25] EN
[54] **SYSTEM AND APPARATUS FOR SMALL AMOUNT TRANSACTION BY MOBILE**
[54] **SYSTEME ET APPAREIL POUR TRANSACTIONS DE PETITS MONTANTS PAR POSTE MOBILE**
[72] TANABIAN, MOHAMMAD M., CA
[72] ZAHIR AZAMI, SEYED BAHRAM, CA
[71] TANABIAN, MOHAMMAD M., CA
[71] ZAHIR AZAMI, SEYED BAHRAM, CA
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,639**
[13] A1
[51] **Int.Cl. 7A63B 59/14 7A63B 71/02**
[25] EN
[54] **ALTERNATIVE HOCKEY BLADE WRAP**
[54] **NOUVEAU RECOUVREMENT POUR CROSSE DE HOCKEY**
[72] LUCCIOLA, MARIO, CA
[71] LUCCIOLA, MARIO, CA
[22] 2003-02-14
[41] 2004-08-14

---

[21] **2,418,641**
[13] A1
[51] **Int.Cl. 7B64G 1/40**
[25] EN
[54] **PROTOTYPE STARSHIP PROPULSION SYSTEM**
[54] **PROPULSEUR PROTOTYPE DE VEHICULE SPATIAL**
[72] HORSLEY PETER B., CA
[71] HORSLEY PETER B., CA
[22] 2003-02-13
[41] 2004-08-13

[21] **2,418,642**
[13] A1
[51] **Int.Cl. 7B81B 3/00 7A61M 1/00 7G01N 1/14**
[25] EN
[54] **MULTIPLE CHANNEL MAGNETOSTRICTIVE MICROPUMP**
[54] **MICROPOMPE MAGNETOSTRICTIVE A PLUSIEURS CANAUX**
[72] ENGLISH, MICHEL, CA
[71] ENGLISH, MICHEL, CA
[22] 2003-02-13
[41] 2004-08-13

---

[21] **2,418,643**
[13] A1
[51] **Int.Cl. 7B65D 47/20 7B67D 1/12**
[25] EN
[54] **SCREW-TOP BOTTLE LIQUID DISPENSER**
[54] **BOUCHON POUR BOUTEILLE A CAPSULE VISSEE**
[72] ATANASOAIE, NECULAI, CA
[72] DUMITRASCU, ODETA, CA
[71] ATANASOAIE, NECULAI, CA
[71] DUMITRASCU, ODETA, CA
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,647**
[13] A1
[51] **Int.Cl. 7F24C 15/34**
[25] EN
[54] **WOOD BURNING STOVE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR DE POELE A BOIS**
[72] MATZ, WALLY H., CA
[71] MATZ, WALLY H., CA
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,659**
[13] A1
[51] **Int.Cl. 7F21S 8/00**
[25] EN
[54] **FLUORESCENT LIGHT FIXTURE**
[54] **APPAREIL D'ECLAIRAGE FLUORESCENT**
[72] SCHULTZ, MICHAEL, CA
[71] CAPITAL LIGHTING CORPORATION, CA
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,670**
[13] A1
[51] **Int.Cl. 7G06F 9/45 7G06F 3/12**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING EXECUTABLE CODE FOR FORMATIING AND PRINTING COMPLEX DATA STRUCTURES**
[54] **METHODE ET SYSTEME DE GENERATION DE CODE EXECUTABLE SERVANT AU FORMATAGE ET A L'IMPRESSION DE STRUCTURES DE DONNEES COMPLEXES**
[72] WOOD, DANIEL A., US
[72] VAN GENNIP, EDWARD, CA
[72] WILDING, MARK F., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,683**
[13] A1
[51] **Int.Cl. 7H05K 1/14 7H05K 3/36**
[25] EN
[54] **AREA-ARRAY WITH LOW INDUCTANCE CONNECTING DEVICE**
[54] **RESEAU AVEC DISPOSITIF DE CONNEXION A FAIBLE INDUCTANCE**
[72] LANDREVILLE, JEAN-LUC, CA
[72] AUDET, JEAN, CA
[72] AUDET, GERALD P., CA
[72] GUERIN, LUC, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,689**
[13] A1
[51] **Int.Cl. 7C22B 11/06 7C22B 3/22**
[25] EN
[54] **GOLD AND SILVER RECOVERY FROM POLYMETALLIC SULFIDES BY TREATMENT WITH HALOGENS**
[54] **RECUPERATION D'OR ET D'ARGENT PRESENTS DANS DES SULFURES POLYMETALLIQUES PAR UN PROCEDE DE TRAITEMENT AUX COMPOSES HALOGENES**
[72] LALANCETTE, JEAN-MARC, CA
[71] NICHROMET EXTRACTION INC., CA
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,711**
[13] A1
[51] **Int.Cl. 7A41D 13/08 7A41D 13/015 7D05B 91/04**
[25] EN
[54] **THUMB PROTECTOR AND METHOD OF PROTECTING A THUMB**
[54] **PROTEGE-POUCE ET METHODE DE PROTECTION**
[72] SALOMON, JUSTIN A., CA
[71] SALOMON, JUSTIN A., CA
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,717**
[13] A1
[51] **Int.Cl. 7E21B 4/00 7E21B 7/06**
[25] EN
[54] **APPARATUS FOR CONTROLLING A DOWNHOLE DRILLING MOTOR ASSEMBLY**
[54] **DISPOSITIF DE COMMANDE D'UN MOTEUR DE FORAGE DE FOND DE TROU**
[72] WENZEL, WILLIAM RAY, CA
[72] WENZEL, KENNETH HUGO, CA
[71] WENZEL, WILLIAM RAY, CA
[71] WENZEL, KENNETH HUGO, CA
[22] 2003-02-12
[41] 2004-08-12

---

[21] **2,418,729**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 12/18 7H04N 7/26 7H04L 12/56**
[25] EN
[54] **DEMAND ACCELERATED IGMP LEAVE**
[54] **SORTIE IGMP ACCELEREE PAR LA DEMANDE**
[72] JENKINS, TIM, CA
[72] PATEL, SEJAL, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2003-02-11
[41] 2004-08-11

[21] **2,418,734**
[13] A1
[51] **Int.Cl. 7A01C 17/00**
[25] EN
[54] **MATERIAL SPREADING APPARATUS**
[54] **EPANDEUR DE MATIERE**
[72] YOUNIE, ROBERT DOUGLAS, CA
[72] MCGHEE, SCOTT SAMUEL, CA
[72] MCCRORY, KEVIN RICHARD, CA
[71] TY-CROP MANUFACTURING LTD., CA
[22] 2003-02-11
[41] 2004-08-11

---

[21] **2,418,741**
[13] A1
[51] **Int.Cl. 7A47J 31/00 7A47J 31/20**
[25] EN
[54] **SYSTEM AND METHOD FOR MAKING INFUSED BEVERAGES**
[54] **SYSTEME ET METHODE DE FABRICATION DE BOISSONS INFUSEES**
[72] TARDIF, PIERRE, CA
[71] TRUDEAU CORPORATION 1889 INC., CA
[22] 2003-02-12
[41] 2004-08-12

---

[21] **2,418,774**
[13] A1
[51] **Int.Cl. 7E21B 33/06**
[25] EN
[54] **BLOWOUT PREVENTER PACKING ELEMENT WITH NON - METALLIC COMPOSITE INSERTS**
[54] **ELEMENT DE REMPLISSAGE DE BLOC D'OBTURATION DE PUITS MUNI DE PIECES RAPPORTEES EN COMPOSITE NON-METALLIQUE**
[72] BORDEN, KELLY, CA
[72] HOLTBY, QUINN, CA
[71] BORDEN, KELLY, CA
[71] HOLTBY, QUINN, CA
[22] 2003-02-13
[41] 2004-08-13

---

[21] **2,418,776**
[13] A1
[51] **Int.Cl. 7B67D 1/08 7G07F 13/00 7B67D 5/08**
[25] EN
[54] **AN ALL-IN-ONE PUMP BASED BEVERAGE DISPENSER WITH INTEGRATED TOUCH DISPLAY**
[54] **DISTRIBUTEUR DE BOISSONS MULTIPLES A POMPE AVEC AFFICHEUR A TOUCHES INTEGRE**
[72] TRUDEL, NICOLAS V., CA
[71] TRUDEL, NICOLAS V., CA
[22] 2003-02-13
[41] 2004-08-13

---

[21] **2,418,797**
[13] A1
[51] **Int.Cl. 7B66F 11/00**
[25] EN
[54] **MOBILE ENGINE LIFT APPARATUS**
[54] **MONTE-MOTEUR MOBILE**
[72] REINELT, HAL JOSEPH, CA
[72] ROBLIN, FRANK, CA
[71] REINELT, HAL JOSEPH, CA
[71] ROBLIN, FRANK, CA
[22] 2003-02-13
[41] 2004-08-13

---

[21] **2,418,822**
[13] A1
[51] **Int.Cl. 7C08L 23/28 7C08K 3/36 7C08K 5/544**
[25] EN
[54] **METHOD TO PRODUCE SILICA REINFORCED ELASTOMER COMPOUNDS**
[54] **METHODE DE PRODUCTION DE COMPOSES ELASTOMERES RENFORCES DE SILICE**
[72] ODEGAARD, SHAYNA, CA
[72] RESENDES, RUI, CA
[71] BAYER INC., CA
[22] 2003-02-13
[41] 2004-08-13

---

[21] **2,418,836**
[13] A1
[51] **Int.Cl. 7B09B 3/00 7A62D 3/00**
[25] EN
[54] **MULTIPLE PLASMA GENERATOR HAZARDOUS WASTE PROCESSING SYSTEM**
[54] **DISPOSITIF A GENERATEURS MULTIPLES DE PLASMA POUR LE TRAITEMENT DES DECHETS DANGEREUX**
[72] CARTER, GEORGE W., CA
[72] TSANGARIS, ANDREAS, CA
[72] CAMPBELL, KENNETH C., CA
[72] FEASBY D., MICHAEL, CA
[71] RESORPTION CANADA LTD., CA
[22] 2003-02-12
[41] 2004-08-12

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[21] **2,418,847**
[13] A1
[51] **Int.Cl. 7A01B 63/26 7A01B 59/042**
[25] EN
[54] **FRAME SUPPORT ASSEMBLY FOR AN IMPLEMENT**
[54] **SUPPORT A CADRE POUR EQUIPEMENT**
[72] CHARRON, CLAUDE, CA
[72] FRECHETTE, STEVE, CA
[72] LEGER, ANDRE, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2003-02-12
[41] 2004-08-12

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[21] **2,418,873**
[13] A1
[51] **Int.Cl. 7F21V 19/02 7F21S 8/00**
[25] EN
[54] **MULTI-POSITIONING CEILING LAMP**
[54] **PLAFONNIER MULTI-POSITIONS**
[72] WU, WEN-CHANG, XX
[71] WU, WEN-CHANG, XX
[22] 2003-02-13
[41] 2004-08-13

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[21] **2,418,874**
[13] A1
[51] **Int.Cl. 7A47C 16/00 7B25H 5/00 7A47C 9/02**
[25] EN
[54] **ERGONOMIC WORK STATION**
[54] **POSTE DE TRAVAIL ERGONOMIQUE**
[72] LAMONT, GORDON, CA
[71] LAMONT, GORDON, CA
[22] 2003-02-13
[41] 2004-08-13

[21] **2,418,875**
[13] A1
[51] **Int.Cl. 7E01B 9/02**
[25] EN
[54] **RAIL FASTENER**
[54] **DISPOSITIF DE FIXATION DE RAIL**
[72] DA RE, CIPRIANO, CA
[71] DA RE, CIPRIANO, CA
[22] 2003-02-13
[41] 2004-08-13

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[21] **2,418,883**
[13] A1
[51] **Int.Cl. 7F16L 41/04 7E04F 17/02 7F23J 13/04**
[25] EN
[54] **BASE TEE CONNECTION**
[54] **RACCORD DE BASE EN T**
[72] BARNOFF, DALTON B., CA
[71] TRANS CONTINENTAL EQUIPMENT LTD., CA
[22] 2003-02-14
[41] 2004-08-14

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[21] **2,418,884**
[13] A1
[51] **Int.Cl. 7C08F 210/08 7C08F 2/00 7C08F 10/08 7C08F 210/10 7C08F 210/12**
[25] EN
[54] **PROCESS FOR PRODUCTION OF HIGH-ISOPRENE BUTYL RUBBER**
[54] **METHODE DE PRODUCTION DE CAOUTCHOUC BUTYLE A HAUTE TENEUR EN ISOPRENE**
[72] RESENDES, RUI, CA
[72] KASZAS, GABOR, CA
[72] BOHNENPOLL, MARTIN, DE
[72] DREWITT, MARK, CA
[72] LANGSTEIN, GERHARD, DE
[72] GLANDER, STEPHAN, CA
[71] BAYER INC., CA
[22] 2003-02-14
[41] 2004-08-14

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[21] **2,418,888**
[13] A1
[51] **Int.Cl. 7G02B 5/26 7H04B 10/17**
[25] EN
[54] **A METHOD AND APPARATUS TO IMPROVE CHIRPED FIBER BRAGG GRATING GAIN FLATTENING FILTERS**
[54] **METHODE ET APPAREIL AMELIORANT LES FILTRES EGALISATEURS DE GAIN CONSTITUES DE RESEAUX DE BRAGG A FIBRES OPTIQUES PRODUISANT UNE COMPRESSION D'IMPULSION**
[72] BERNARD, PIERRE, CA
[72] GREGOIRE, NATHALIE, CA
[72] LAFRANCE, GHISLAIN, CA
[71] TERAXION INC, CA
[22] 2003-02-14
[41] 2004-08-14

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[21] **2,418,894**
[13] A1
[51] **Int.Cl. 7A01M 1/02**
[25] EN
[54] **FEEDING STIMULANTS FOR PEST CONTROL**
[54] **PHAGOSTIMULANTS DE PROTECTION PHYTOSANITAIRE**
[72] PROKOPY, RONALD J., US
[72] WRIGHT, STARKER E., US
[72] CHANDLER, BRADLEY W., US
[71] UNIVERSITY OF MASSACHUSETTS, US
[22] 2003-02-14
[41] 2004-08-13
[30] US (60/447,822) 2003-02-13

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[21] **2,418,909**
[13] A1
[51] **Int.Cl. 7F24H 6/00**
[25] EN
[54] **EXPLOSION PROOF HEATER ASSEMBLY**
[54] **RECHAUFFEUR ANTIDEFLAGRANT**
[71] TORONCHUK, RONALD BLAINE, CA
[22] 2003-02-14
[41] 2004-08-14

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[21] **2,418,910**
[13] A1
[51] **Int.Cl. 7F03G 3/00**
[25] FR
[54] **ROUE AVEC EXCENTRIQUE**
[54] **WHEEL WITH ECCENTRIC**
[72] AREL, RICHARD, CA
[71] AREL, RICHARD, CA
[22] 2003-02-10
[41] 2004-08-10

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[21] **2,418,937**
[13] A1
[51] **Int.Cl. 7A61N 5/06**
[25] EN
[54] **PHOTODYNAMIC THERAPY FOR THE TREATMENT OF PROSTATIC CONDITIONS**
[54] **THERAPIE PHOTODYNAMIQUE POUR LE TRAITEMENT DE TROUBLES PROSTATIQUES**
[72] BOCH, RONALD ERWIN, CA
[72] NORTH, JOHN ROBERT, CA
[72] VISSER, MITCHELL D., CA
[72] RUBINCHIK, VALERY, CA
[71] QLT INC., CA
[22] 2003-02-14
[41] 2004-08-14

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[21] **2,418,973**
[13] A1
[51] **Int.Cl. 7H01B 11/00 7H01R 24/00 7H01B 11/06 7H01B 11/18**
[25] EN
[54] **COMPUTER EXTENSION CABLE**
[54] **CABLE DE RALLONGE POUR ORDINATEUR**
[72] TEEPLE, ELLARD, CA
[71] STARTECH.COM LTD., CA
[22] 2003-02-14
[41] 2004-08-14

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[21] **2,419,024**
[13] A1
[51] **Int.Cl. 7A01G 1/00 7A01G 17/00 7A01G 25/00**
[25] EN
[54] **INSTANT BUSHING SYSTEM FOR INSTANT GREENING OF SLOPES WITH HARD SURFACE COVER**
[54] **SYSTEME DE BUISSONS INSTANTANE POUR LE VERDISSAGE DE PENTES A SURFACE DURE**
[72] CHUI, SAI PENG, HK
[71] CHUI, SAI PENG, HK
[22] 2003-02-12
[41] 2004-08-12

[21] **2,419,127**
[13] A1
[51] **Int.Cl. 7F17C 13/08**
[25] EN
[54] **PORTABLE CYLINDER HOLDER, CARRIER & SECURING SYSTEM**
[54] **SYSTEME PORTATIF DE RANGEMENT, DE TRANSPORT ET D'ARRIMAGE DE BONBONNES DE GAZ**
[72] NEUFELDT, AB, CA
[72] DENIKE, RICHARD L, CA
[71] NEUFELDT, AB, CA
[71] DENIKE, RICHARD L, CA
[22] 2003-02-14
[41] 2004-08-14

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[21] **2,419,176**
[13] A1
[51] **Int.Cl. 7E06C 7/14**
[25] EN
[54] **LADDER CADDY**
[54] **CONTENANT DE RANGEMENT POUR ECHELLE « LADDER CADDY »**
[72] BASSELS, LOUIE, CA
[72] BASSELS, WILLIAM, CA
[71] BASSELS, LOUIE, CA
[71] BASSELS, WILLIAM, CA
[22] 2003-02-14
[41] 2004-08-14

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[21] **2,419,281**
[13] A1
[51] **Int.Cl. 7B65D 47/06**
[25] EN
[54] **ADJUSTABLE SELF-SEALING LIQUID DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE AUTO-OBTURANT REGLABLE**
[72] ZUCCA, DAVID R., CA
[71] ZUCCA, DAVID R., CA
[22] 2003-02-10
[41] 2004-08-10

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[21] **2,419,283**
[13] A1
[51] **Int.Cl. 7B23B 31/06**
[25] EN
[54] **SELF-CLEANING LATHE CHUCK**
[54] **MANDRIN DE TOUR AUTO-NETTOYANT**
[72] NICOL, IRWIN L., CA
[71] NICOL, IRWIN L., CA
[22] 2003-02-10
[41] 2004-08-10

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[21] **2,419,328**
[13] A1
[51] **Int.Cl. 7B65D 77/30 7B65D 75/54**
[25] EN
[54] **ARTICLE WITHDRAWAL DEVICE**
[54] **DISPOSITIF DE SAISIE D'ARTICLES**
[72] BEASLEY, BERNARD, CA
[71] LABATT BREWING COMPANY LIMITED, CA
[22] 2003-02-13
[41] 2004-08-13

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[21] **2,419,387**
[13] A1
[51] **Int.Cl. 7G09B 29/00 7B42D 15/00**
[25] EN
[54] **ROUND-ROBIN SCHEDULER**
[54] **PROGRAMMATEUR DE TOURNOI A LA RONDE**
[72] KRISTAL, EUGENE H., CA
[71] KRISTAL, EUGENE H., CA
[22] 2003-02-14
[41] 2004-08-14

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[21] **2,419,708**
[13] A1
[51] **Int.Cl. 7B21D 37/00 7B21D 22/02**
[25] EN
[54] **PROCESS AND COMPONENTS FOR MAKING STAMPING DIES**
[54] **PROCESSUS ET COMPOSANTS POUR LA FABRICATION DE MATRICES DE TIMBRAGE**
[72] SZKODZINSKI, ANDRZEJ, CA
[71] SZKODZINSKI, ANDRZEJ, CA
[22] 2003-02-13
[41] 2004-08-13

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[21] **2,420,479**
[13] A1
[51] **Int.Cl. 7G06F 11/36**
[25] EN
[54] **FLOW DEBUGGING SOFTWARE AND METHOD**
[54] **LOGICIEL ET METHODE DE DEBOGAGE DE FLUX**
[72] O'FARRELL, WILLIAM G., CA
[72] MAMAS, EVANGELOS, CA
[72] MOSER, SIMON D., FR
[72] TAN, SHU XIA, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-02-13
[41] 2004-08-13

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[21] **2,420,519**
[13] A1
[51] **Int.Cl. 7B60P 1/00 7B62B 5/00 7B25H 5/00**
[25] EN
[54] **ADJUSTABLE LIFT DOLLY**
[54] **CHARIOT DE LEVAGE REGLABLE**
[72] ROBISON, RANDALL W., US
[72] THEISING, JOHN L., US
[71] EMERSON ELECTRIC CO., US
[22] 2003-02-27
[41] 2004-08-12
[30] US (10/365,119) 2003-02-12

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[21] **2,421,246**
[13] A1
[51] **Int.Cl. 7B07B 9/02 7B07B 7/01 7B07B 7/08**
[25] FR
[54] **DILUEUR GRAVITATIONEL SEPARATEUR, TRIEUR ET MELANGEUR DE MASSE DE PARTICULES DE MOINS DE 10 MILLIMETRES**
[54] **GRAVITY DILUTOR SEPARATOR, SORTER AND BLENDER OF MASSES OF PARTICLES OF UNDER 10 MILLIMETRES**
[72] COUTURE, MICHEL, CA
[71] COUTURE, MICHEL, CA
[22] 2003-02-12
[41] 2004-08-12

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[21] **2,421,734**
[13] A1
[51] **Int.Cl. 7E21B 19/00**
[25] EN
[54] **CHECK ENHANCER**
[54] **DISPOSITIF D'AMELIORATION DE FERMETURE**
[72] FLOYD, DANNY JOE, US
[71] FLOYD, DANNY JOE, US
[22] 2003-03-12
[41] 2004-08-10
[30] US (10/361,371) 2003-02-10

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[21] **2,421,955**
[13] A1
[51] **Int.Cl. 7B63B 43/14 7B63B 35/71**
[25] EN
[54] **CANOE BUDDY BUOY**
[54] **BOUEE POUR CANOT**
[72] MATHES, STEPHEN, CA
[71] MATHES, STEPHEN, CA
[22] 2003-03-13
[41] 2004-08-10
[30] CA (UNKNOWN) 2003-02-10

[21] **2,425,448**
[13] A1
[51] **Int.Cl. 7E21B 19/22 7E21B 7/02**
[25] EN
[54] **DRILLING RIG APPARATUS AND DOWNHOLE TOOL ASSEMBLY SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE POUR APPAREILS D'INSTALLATION DE FORAGE ET OUTILS DE FOND DE TROU**
[72] GOLDADE, DON, CA
[72] CARRIERE, GENE, CA
[71] SAVANNA ENERGY SERVICES CORP., CA
[22] 2003-04-15
[41] 2004-08-14

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[21] **2,426,696**
[13] A1
[51] **Int.Cl. 7A43B 13/18 7A43B 13/22**
[25] EN
[54] **SHOE SOLE STRUCTURE**
[54] **STRUCTURE DE SEMELLE DE SOULIER**
[72] MU, WANG SWEI, XX
[71] MU, WANG SWEI, XX
[22] 2003-04-24
[41] 2004-08-12
[30] US (10/364,384) 2003-02-12

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[21] **2,427,069**
[13] A1
[51] **Int.Cl. 7A45D 34/00 7A45D 44/00 7B65D 25/00 7A45D 40/24**
[25] EN
[54] **NAIL POLISH CONTAINER**
[54] **CONTENANT POUR VERNIS A ONGLES**
[72] GIBSON, ROBIN, CA
[71] GIBSON, ROBIN, CA
[22] 2003-04-29
[41] 2004-08-10
[30] US (60/445,801) 2003-02-10

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[21] **2,427,260**
[13] A1
[51] **Int.Cl. 7A47J 39/00**
[25] EN
[54] **HEATED PROOFING CABINET**
[54] **ARMOIRE A EPREUVES CHAUFFEE**
[72] AUDETTE, DAVID M., US
[72] PROCHAZKA, ROBERT J., US
[71] METAL MASTERS FOODSERVICE EQUIPMENT CO., INC., US
[22] 2003-04-30
[41] 2004-08-10
[30] US (10/364,174) 2003-02-10

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[21] **2,428,401**
[13] A1
[51] **Int.Cl. 7H05B 33/02 7H01L 33/00 7H05K 1/18**
[25] EN
[54] **ADHESIVE TYPE LED LEAD FRAME**
[54] **GRILLE DE CONNEXION A DIODE ELECTROLUMINESCENTE ADHESIVE**
[72] YU, SAN-HUA, XX
[71] YU, SAN-HUA, XX
[22] 2003-05-09
[41] 2004-08-13
[30] TW (092202338) 2003-02-13

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[21] **2,429,215**
[13] A1
[51] **Int.Cl. 7A47B 77/00 7A47B 51/00**
[25] EN
[54] **VERTICALLY HEIGHT ADJUSTABLE KITCHEN TABLE ASSEMBLY**
[54] **ENSEMBLE DE TABLE DE CUISINE A HAUTEUR REGLABLE**
[72] GEORGE, EVELYN M., US
[72] KHOSROPOUR, M. MICHAEL, US
[71] MAYTAG CORPORATION, US
[22] 2003-05-21
[41] 2004-08-13
[30] US (10/365,425) 2003-02-13

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[21] **2,430,031**
[13] A1
[51] **Int.Cl. 7G06F 17/40**
[25] EN
[54] **SYSTEM AND METHOD FOR ELECTRONIC COLLECTION OF DATA ON AN AGRICULTURAL INPUT**
[54] **SYSTEME ET METHODE DE COLLECTE ELECTRONIQUE DE DONNEES SUR UNE ENTREE AGRICOLE**
[72] SOMMER, MARK STEVEN, US
[71] DEERE & COMPANY, US
[22] 2003-05-26
[41] 2004-08-10
[30] US (10/361,959) 2003-02-10

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[21] **2,431,208**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHODS FOR THE MANAGEMENT OF A BULK ELECTRIC POWER MARKET**
[54] **METHODES DE GESTION D'UN MARCHE DE PRODUCTION ET DE TRANSPORT D'ELECTRICITE**
[72] SCOTT, DONNA M., US
[72] OSGUTHORPE, AARON, US
[72] GILLILAND, KATHERINE, US
[72] CURTIS, PATCHIN, US
[72] NASON, CHERYL, CA
[72] NEALE, HEATHER, CA
[71] ISO NEW ENGLAND INC., US
[22] 2003-06-04
[41] 2004-08-13
[30] US (10/366,632) 2003-02-13

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[21] **2,431,758**
[13] A1
[51] **Int.Cl. 7B60P 3/34**
[25] EN
[54] **RECREATIONAL VEHICLE HAVING SLIDE-OUT ATRIUM ROOM**
[54] **VEHICULE DE PLAISANCE A PIECE D'ATRIUM COULISSANTE**
[72] SHEA, BRIAN J., US
[71] GULF STREAM COACH, INC., US
[22] 2003-06-11
[41] 2004-08-14
[30] US (10/366,942) 2003-02-14

[21] **2,432,874**
[13] A1
[51] **Int.Cl. 7E04F 21/165 7B31F 5/06 7B65H 35/07**
[25] EN
[54] **ERGONOMIC AND EASILY SERVICEABLE TAPER TOOL**
[54] **OUTIL CONIQUE ERGONOMIQUE ET FACILE D'UTILISATION**
[72] JUNGKLAUS, MATT, US
[71] AXIA, INC., US
[22] 2003-06-20
[41] 2004-08-14
[30] US (10/367,311) 2003-02-14

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[21] **2,436,479**
[13] A1
[51] **Int.Cl. 7A63B 21/062**
[25] EN
[54] **EXERCISE MACHINE WITH ADJUSTABLE RANGE OF MOTION**
[54] **MACHINE D'EXERCICE A GAMME DE MOUVEMENTS REGLABLE**
[72] HABING, DOUGLAS J., US
[71] TRUE FITNESS TECHNOLOGY, INC., US
[22] 2003-07-31
[41] 2004-08-14
[30] US (60/447,774) 2003-02-14

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[21] **2,436,481**
[13] A1
[51] **Int.Cl. 7A63B 21/062**
[25] EN
[54] **SINGLE APPARATUS CONVERGING/DIVERGING EXERCISE MACHINE**
[54] **MACHINE D'EXERCICE CONVERGENTE/DIVERGENTE A APPAREIL SIMPLE**
[72] HABING, DOUGLAS J., US
[71] TRUE FITNESS TECHNOLOGY, INC., US
[22] 2003-07-31
[41] 2004-08-14
[30] US (60/447,666) 2003-02-14

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[21] **2,441,179**
[13] A1
[51] **Int.Cl. 7F02M 13/02**
[25] EN
[54] **TWIN CARBURETOR FOR V-TYPE ENGINE**
[54] **CARBURATEUR DOUBLE POUR MOTEUR EN V**
[72] SUDA, KENICHI, JP
[72] ENOMOTO, MAKOTO, JP
[71] KEIHIN CORPORATION, JP
[22] 2003-09-16
[41] 2004-08-10
[30] JP (2003-031939) 2003-02-10

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[21] **2,441,717**
[13] A1
[51] **Int.Cl. 7G05G 5/00 7G05G 1/04 7A01D 34/46**
[25] EN
[54] **ARTICULATING HANDLE FOR A WALK-BEHIND MOWER**
[54] **POIGNEE ARTICULEE POUR TONDEUSE POUSSEE**
[72] MILLARD, JEFFREY A., US
[72] BELLOT, CARLOS A., US
[72] DERBY, HARRY L., V, US
[71] TEXTRON INC., US
[22] 2003-09-19
[41] 2004-08-11
[30] US (10/364,778) 2003-02-11

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[21] **2,442,018**
[13] A1
[51] **Int.Cl. 7A41D 13/00**
[25] EN
[54] **HYBRID VENTILATED GARMENT**
[54] **VETEMENT VENTILE HYBRIDE**
[72] BAY, MARC A., US
[71] ROBISON'S INC., US
[22] 2003-09-23
[41] 2004-08-13
[30] US (10/366,625) 2003-02-13

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[21] **2,443,818**
[13] A1
[51] **Int.Cl. 7A01D 34/58 7A01D 34/46**
[25] EN
[54] **BATTERY-POWERED WALK-BEHIND GREENSMOWER**
[54] **TONDEUSE A COMMANDES ARRIERE ALIMENTEE PAR BATTERIE**
[72] DETTMANN, BENJAMIN D., US
[71] TEXTRON INC., US
[22] 2003-10-01
[41] 2004-08-11
[30] US (10/364,441) 2003-02-11

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[21] **2,445,000**
[13] A1
[51] **Int.Cl. 7H04L 12/14 7G07F 17/00 7G07F 7/08 7H04Q 7/22**
[25] EN
[54] **SYSTEM AND METHOD FOR CREDIT CARD REPLENISHMENT OF A WIRELESS SUBSCRIBER'S ACCOUNT BALANCE**
[54] **SYSTEME ET METHODE DE REAPPROVISIONNEMENT PAR CARTE DE CREDIT PERMETTANT A UN ABONNE D'UN SERVICE SANS FIL D'AUGMENTER LE SOLDE DE SON COMPTE**
[72] MOHAMMED, EMIR, CA
[72] RAHIM, RUBENS, CA
[72] MCRAILD, CHRISTOPHER, CA
[71] MOHAMMED, EMIR, CA
[71] REDKNEE INC., CA
[22] 2003-10-08
[41] 2004-08-14
[30] US (10/366506) 2003-02-14

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[21] **2,445,245**
[13] A1
[51] **Int.Cl. 7B25B 27/14**
[25] EN
[54] **COMPRESSION TOOL JAWARM MEMBER**
[54] **ELEMENT DE BRAS DE MACHOIRE D'OUTIL A COMPRESSION**
[72] SMOLIK, JAMES E., US
[72] HAMM, JAMES E., US
[72] SMITH, JASON M., US
[71] EMERSON ELECTRIC CO., US
[22] 2003-10-10
[41] 2004-08-12
[30] US (10/364,008) 2003-02-12

[21] **2,446,845**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR DOWNLOADING MARKETING MESSAGES TO A POINT OF SALE PRINTER**
[54] **SYSTEME ET METHODE DE TELECHARGEMENT DE MESSAGES DE MISE EN MARCHE VERS UNE IMPRIMANTE DE POINT DE VENTE**
[72] TURNER, KYLE, US
[72] GILBERT, JEFFREY, US
[72] KOBZIAR, ANDREW, US
[72] NYE, ANDREW B., III, US
[71] AXIOHM TRANSACTION SOLUTIONS, INC., US
[22] 2003-10-27
[41] 2004-08-14
[30] US (10/429,358) 2003-05-05
[30] US (60/448,302) 2003-02-14

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[21] **2,447,169**
[13] A1
[51] **Int.Cl. 7G02B 5/18**
[25] EN
[54] **A METHOD FOR MANUFACTURING A FBG HAVING IMPROVED PERFORMANCES AND AN ANNEALING-TRIMMING APPARATUS FOR MAKING THE SAME**
[54] **METHODE DE FABRICATION D'UN RESEAU DE FIBRES A RENDEMENT SUPERIEUR ET APPAREIL A RECUIRE ET EBARBER SERVANT A LA FABRICATION**
[72] LAFRANCE, GHISLAIN, CA
[72] GREGOIRE, NATHALIE, CA
[72] BERNARD, PIERRE, CA
[71] TERAXION INC, CA
[22] 2003-10-28
[41] 2004-08-14
[30] CA (2,418,888) 2003-02-14

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[21] **2,447,334**
[13] A1
[51] **Int.Cl. 7F24F 7/06 7F24F 7/013 7F24F 13/20**
[25] FR
[54] **SYSTEME D'EVACUATION A VENTILATEUR AXIAL AVEC ACCELERATEUR/DEFLECTEUR INTEGRE**
[54] **AXIAL FAN EVACUATION SYSTEM WITH INTEGRATED ACCELERATOR/DEFLECTOR**
[72] LAUZON, GHISLAIN, CA
[71] LAUZON, GHISLAIN, CA
[22] 2003-10-31
[41] 2004-08-10
[30] CA (2,418,636) 2003-02-10

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[21] **2,447,428**
[13] A1
[51] **Int.Cl. 7F16K 17/04**
[25] EN
[54] **SAFETY RELIEF VALVE HAVING A LOW BLOW-DOWN VALUE AND SPRING THEREFORE**
[54] **SOUPAPE DE SURETE A FAIBLE VALEUR DE PURGE ET RESSORT CONNEXE**
[72] CHOATE, JEREMY R., US
[72] EASTON, MICHAEL J., US
[72] TAYLOR, WESLEY L., US
[71] MERCER VALVE COMPANY, INC., US
[22] 2003-10-29
[41] 2004-08-10
[30] US (10/364,290) 2003-02-10
[30] US (10/601,304) 2003-06-20

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[21] **2,447,453**
[13] A1
[51] **Int.Cl. 7H04B 7/15 7H04L 29/02 7H04Q 7/36**
[25] EN
[54] **SELF-CONFIGURING, ADAPTIVE, THREE-DIMENSIONAL, WIRELESS NETWORK**
[54] **RESEAU SANS FIL TRIDIMENSIONNEL ADAPTATIF A AUTO-CONFIGURATION**
[72] PERLMAN, STEPHEN G., US
[71] PERLMAN, STEPHEN G., US
[22] 2003-10-30
[41] 2004-08-13
[30] US (10/367,197) 2003-02-13

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[21] **2,447,977**
[13] A1
[51] **Int.Cl. 7H01M 8/02 7H01M 2/08 7H01M 8/10 7H01M 8/24**
[25] EN
[54] **FUEL CELL WITH CATALYTIC COMBUSTOR SEAL**
[54] **PILE A COMBUSTIBLE DOTEE D'UN SCEAU DE CATALYSEUR DE POST-COMBUSTION**
[72] CHAMPION, DAVID, US
[72] HERMAN, GREGORY S., US
[72] MARDILOVICH, PETER, US
[72] THIRUKKOVALUR, NIRANJAN, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-11-04
[41] 2004-08-14
[30] US (10/367,464) 2003-02-14

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[21] **2,448,655**
[13] A1
[51] **Int.Cl. 7F24H 1/14**
[25] EN
[54] **HOT WATER HEATER**
[54] **CHAUFFE-EAU**
[72] AMENDT, MARVIN, CA
[72] MACINTOSH, DALE, CA
[71] AMENDT, MARVIN, CA
[71] MACINTOSH, DALE, CA
[22] 2003-11-07
[41] 2004-08-12
[30] US (10/248,724) 2003-02-12

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[21] **2,448,999**
[13] A1
[51] **Int.Cl. 7C22B 3/20 7C22B 1/00 7C22B 3/04**
[25] EN
[54] **GOLD AND SILVER RECOVERY FROM POLYMETALLIC SULFIDES BY TREATMENT WITH HALOGENS**
[54] **RECUPERATION D'OR ET D'ARGENT PRESENTS DANS DES SULFURES POLYMETALLIQUES PAR UN PROCEDE DE TRAITEMENT AUX COMPOSES HALOGENES**
[72] LALANCETTE, JEAN-MARC, CA
[71] NICHROMET EXTRACTION INC., CA
[22] 2003-11-12
[41] 2004-08-11
[30] CA (2,418,689) 2003-02-11

[21] **2,449,435**
[13] A1
[51] **Int.Cl. 7B66D 1/60 7B60P 7/08 7B66D 1/14**
[25] EN
[54] **WINCH FOR CARDO TIE-DOWN STRAPS**
[54] **TREUIL POUR SANGLES D'ARRIMAGE DE FRET**
[72] FORTIN, JACQUES, CA
[71] FORTIN, JACQUES, CA
[22] 2003-11-24
[41] 2004-08-10
[30] US (60/446,078) 2003-02-10

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[21] **2,451,799**
[13] A1
[51] **Int.Cl. 7B65H 37/02 7B65D 83/08 7B65C 9/18**
[25] EN
[54] **ROLL OF ADHESIVE ELEMENTS FOR USE IN AN ADHESIVE SEGMENT APPLICATOR APPARATUS AND METHOD OF MAKING THE SAME**
[54] **ROULEAU D'ELEMENTS ADHESIFS POUR UTILISATION DANS UN APPLICATEUR DE SEGMENT ADHESIF ET METHODE DE FABRICATION CONNEXE**
[72] OBST, ANGELA M., US
[72] CIGELSKE, JAMES J., JR., US
[72] LOHR, DENNIS E., US
[72] DOWNS, JOHN P., US
[71] GLUE DOTS INTERNATIONAL, LLC, US
[22] 2003-12-02
[41] 2004-08-08
[30] US (10/360,457) 2003-02-08

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[21] **2,451,925**
[13] A1
[51] **Int.Cl. 7B65H 37/02 7B65D 83/08 7B65C 9/18**
[25] EN
[54] **HANDHELD MECHANICAL ADHESIVE SEGMENT APPLICATOR APPARATUS AND METHOD**
[54] **APPLICATEUR DE SEGMENT ADHESIF MECANIQUE A MAIN ET METHODE CONNEXE**
[72] OBST, ANGELA M., US
[72] CIGELSKE, JAMES J., JR., US
[72] LOHR, DENNIS E., US
[72] DOWNS, JOHN P., US
[71] GLUE DOTS INTERNATIONAL, LLC, US
[22] 2003-12-02
[41] 2004-08-08
[30] US (10/360,395) 2003-02-08

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[21] **2,453,809**
[13] A1
[51] **Int.Cl. 7C07K 1/06 7C07K 17/00 7C07K 1/04 7C07K 7/06 7C07K 14/155 7A61K 39/21 7A61K 38/23 7C07K 14/585**
[25] EN
[54] **AMINO ACID LOADED TRITYL ALCOHOL RESINS, METHOD OF PRODUCTION OF AMINO ACID LOADED TRITYL ALCOHOL RESINS, AND BIOLOGICALLY ACTIVE SUBSTANCES AND THERAPEUTICS PRODUCED THEREWITH**
[54] **RESINES D'ALCOOL TRITYLIQUE A CHARGE D'ACIDE AMINE, METHODE DE PRODUCTION DE RESINES D'ALCOOL TRITYLIQUE A CHARGE D'ACIDE AMINE ET SUBSTANCES BIOACTIVES ET THERAPEUTIQUES PRODUITES A PARTIR DESDITES RESINES**
[72] ZIARNO, WITOLD ANDREW, US
[72] MAIKNER, JOHN JOSEPH, US
[72] KINZEY, MARLIN KENNETH, US
[72] BOHLING, JAMES CHARLES, US
[71] ROHM AND HAAS COMPANY, US
[22] 2004-02-03
[41] 2004-08-12
[30] US (60/447,202) 2003-02-12

---

[21] **2,453,945**
[13] A1
[51] **Int.Cl. 7E21B 43/267 7E21B 33/138**
[25] EN
[54] **METHODS OF COMPLETING WELLS IN UNCONSOLIDATED SUBTERRANEAN ZONES**
[54] **METHODES DE COMPLETION DE PUITS DANS DES ZONES SOUTERRAINES NON CONSOLIDEES**
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-12-18
[41] 2004-08-12
[30] US (10/365,727) 2003-02-12

---

[21] **2,454,124**
[13] A1
[51] **Int.Cl. 7D04H 3/00**
[25] EN
[54] **METHOD OF PRODUCING A NONWOVEN FABRIC FROM FILAMENTS**
[54] **METHODE DE FABRICATION D'UN TISSU NON-TISSE A PARTIR DE FILAMENTS**
[72] GUEDDEN, JENS, DE
[72] SOMMER, SEBASTIAN, DE
[71] REIFENHAEUSER GMBH & CO. MASCHINENFABRIK, DE
[22] 2003-12-23
[41] 2004-08-10
[30] EP (03 002 932.6) 2003-02-10

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[21] **2,454,498**
[13] A1
[51] **Int.Cl. 7F24C 14/02**
[25] EN
[54] **MULTI-STAGE CATALYST FOR A COOKING APPLIANCE**
[54] **CATALYSEUR POLY-ETAGEE POUR APPAREIL DE CUISSON**
[72] BROWN, JOHN SCOTT, US
[72] WAKEFIELD, JOHN H., US
[72] WHIPPLE, ROBERT Z., JR., US
[71] MAYTAG CORPORATION, US
[22] 2003-12-24
[41] 2004-08-13
[30] US (10/365,635) 2003-02-13

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[21] **2,454,558**
[13] A1
[51] **Int.Cl. 7A61L 12/00 7A45C 11/00 7B08B 3/08**
[25] EN
[54] **CONTACT LENS CLEANING AND STORAGE DEVICE**
[54] **DISPOSITIF DE NETTOYAGE ET DE RANGEMENT DE VERRES DE CONTACT**
[72] CHEPURNY, MARK PHILIP, CA
[71] CHEPURNY, MARK PHILIP, CA
[22] 2004-01-20
[41] 2004-08-10
[30] US (60/445,646) 2003-02-10

[21] **2,454,872**
[13] A1
[51] **Int.Cl. 7B05B 7/26 7B05B 7/04**
[25] EN
[54] **AUTOMATIC AIR-ASSITED MANIFOLD MOUNTED GUN**
[54] **PISTOLET A COLLECTEUR AUTOMATIQUE A ASSISTANCE PNEUMATIQUE**
[72] REETZ, ERIC F., III, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-30
[41] 2004-08-13
[30] US (10/366,251) 2003-02-13

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[21] **2,455,107**
[13] A1
[51] **Int.Cl. 7B60C 23/00 7B60B 19/00 7G01L 17/00 7B60C 23/20**
[25] EN
[54] **TIRE PRESSURE DETECTION SYSTEM AND A WHEEL USED THEREIN**
[54] **SYSTEME DE DETECTION DE LA PRESSION DES PNEUX ET ROUE UTILISANT CE SYSTEME**
[72] ICHINOSE, HIDEMI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-09
[41] 2004-08-10
[30] JP (2003-032212) 2003-02-10

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[21] **2,455,178**
[13] A1
[51] **Int.Cl. 7B02C 4/28**
[25] EN
[54] **SEAL END PLATE**
[54] **PLAQUE D'EXTREMITE ETANCHE**
[72] BONAZOLI, STEPHEN A., US
[72] MARTINS, ARMANDO S., US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2004-01-14
[41] 2004-08-12
[30] US (10/365,278) 2003-02-12

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[21] **2,455,193**
[13] A1
[51] **Int.Cl. 7A23L 1/325 7A47J 27/00 7A22C 29/02**
[25] EN
[54] **A METHOD AND A PLANT FOR PREPARING SHRIMPS**
[54] **USINE ET METHODE DE PREPARATION DES CREVETTES**
[72] HANSEN, SOEREN MOELGAARD, DK
[71] CABINPLANT INTERNATIONAL A/S, DK
[22] 2004-01-14
[41] 2004-08-12
[30] EP (EP 03388011.3) 2003-02-12

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[21] **2,455,368**
[13] A1
[51] **Int.Cl. 7G02B 6/44 7H04B 10/18**
[25] EN
[54] **METHOD OF REPAIRING A SLOPE-MATCHED CABLE SYSTEM AND REPLACEMENT CABLE PORTION FOR USE THEREIN**
[54] **METHODE DE REPARATION D'UN SYSTEME DE CABLE A ADAPTATION DE PENTE ET PARTIE DE CABLE DE REMPLACEMENT A UTILISER DANS CETTE METHODE**
[72] LYNCH, ROBERT L., US
[72] GLEASON, ROBERT F., US
[71] TYCO TELECOMMUNICATIONS (US) INC., US
[22] 2004-01-16
[41] 2004-08-11
[30] US (10/364,230) 2003-02-11

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[21] **2,455,378**
[13] A1
[51] **Int.Cl. 7H04N 7/167**
[25] EN
[54] **METHOD OF CONTROLLING DESCRAMBLING OF A PLURALITY OF PROGRAM TRANSPORT STREAMS, RECEIVER SYSTEM AND PORTABLE SECURE DEVICE**
[54] **METHODE DE COMMANDE DE DECRYPTAGE DE PLUSIEURS PROGRAMMES DE FLUX DE TRANSPORT, SYSTEME RECEPTEUR ET DISPOSITIF PROTEGE PORTATIF**
[72] VAN DE VEN, ANTONIUS JOHANNES PETRUS MARIA, NL
[72] WAJS, ANDREW AUGUSTINE, NL
[71] IRDETO ACCESS B.V., NL
[22] 2004-01-19
[41] 2004-08-12
[30] EP (03100297.5) 2003-02-12

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[21] **2,455,461**
[13] A1
[51] **Int.Cl. 7B65D 43/14 7B65D 43/16 7B65D 45/16 7B65D 43/22 7B65D 43/24**
[25] EN
[54] **CONTAINER WITH ONE-PIECE SEAL AND LID SPRING**
[54] **CONTENANT AVEC JOINT ET RESSORT DE COUVERCLE MONOPIECE**
[72] AOCHI, YASUMITSU, JP
[71] DART INDUSTRIES INC., US
[22] 2004-01-20
[41] 2004-08-13
[30] US (10/365,902) 2003-02-13

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[21] **2,455,465**
[13] A1
[51] **Int.Cl. /F27B 7/24**
[25] EN
[54] **ROTARY TUBULAR KILN WITH LONGITUDINAL SEALING OF THE HEATING TUNNEL AND METHOD FOR THE PRODUCTION OF SUCH A LONGITUDINAL SEALING**
[54] **FOUR TUBULAIRE ROTATIF AVEC JOINT D'ETANCHEITE LONGITUDINAL DE TUNNEL DE CHAUFFAGE, ET METHODE DE PRODUCTION DE CE JOINT D'ETANCHEITE LONGITUDINAL**
[72] VANGILBERGEN, GASTON F.V., DE
[72] WERNER, HARRY F., DE
[71] VTA VERFAHRENSTECHNIK UND AUTOMATISIERUNG GMBH, DE
[22] 2004-01-20
[41] 2004-08-08
[30] DE (103 05 147.3) 2003-02-08

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[21] **2,455,552**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7G06F 3/16 7G07F 17/34**
[25] EN
[54] **GAMING MACHINE HAVING IMPROVED AUDIO CONTROL ARCHITECTURE**
[54] **MACHINE DE JEU A ARCHITECTURE DE COMMANDE AUDIO AMELIOREE**
[72] LOOSE, TIMOTHY C., US
[71] WMS GAMING INC., US
[22] 2004-01-21
[41] 2004-08-14
[30] US (10/366,948) 2003-02-14

[21] **2,455,605**
[13] A1
[51] **Int.Cl. 7A44B 19/24**
[25] EN
[54] **RELEASABLE SLIDE FASTENER CLOSURE**
[54] **FERMETURE A GLISSIERE A DEGAGEMENT**
[72] SHIEU, PING YIN, CA
[72] HIGGINBOTHAM, PAUL, CA
[71] MUSTANG SURVIVAL CORP., CA
[22] 2004-01-22
[41] 2004-08-13
[30] US (10/365,468) 2003-02-13

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[21] **2,455,697**
[13] A1
[51] **Int.Cl. 7B60N 2/28**
[25] EN
[54] **SEAT BOOT WITH COVER**
[54] **GAINE DE SIEGE D'ENFANT AVEC COUVERTURE**
[72] LEIKIN, TERRI, US
[71] EVENFLO COMPANY, INC., US
[22] 2004-01-23
[41] 2004-08-14
[30] US (10/367,493) 2003-02-14

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[21] **2,455,787**
[13] A1
[51] **Int.Cl. 7B65G 47/52**
[25] EN
[54] **DAMPENING CYLINDER INCORPORATING STOP VALVE**
[54] **VERIN AMORTISSEUR COMPRENANT UN ROBINET D'ARRET**
[72] BROWN, EDMUND W., US
[71] TOPPER INDUSTRIAL, INC., US
[22] 2004-01-21
[41] 2004-08-10
[30] US (10/364,047) 2003-02-10

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[21] **2,455,807**
[13] A1
[51] **Int.Cl. 7H01M 10/42**
[25] EN
[54] **IMPROVED SINGLE POINT WATERING APPARATUS FOR LEAD-ACID BATTERY**
[54] **REMPLISSEUR D'EAU A POINT UNIQUE AMELIORE POUR BATTERIE AU PLOMB**
[72] CAMPAU, DANIEL N., US
[71] FLOW-RITE CONTROLS, LTD., US
[22] 2004-01-23
[41] 2004-08-14
[30] US (10/367,630) 2003-02-14

---

[21] **2,455,935**
[13] A1
[51] **Int.Cl. 7B67D 5/08 7F16K 31/06**
[25] EN
[54] **REMOTE SHUTDOWN SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ARRET A DISTANCE**
[72] NIMBERGER, SPENCER M., US
[71] PGI INTERNATIONAL, LTD., US
[22] 2004-01-27
[41] 2004-08-13
[30] US (10/366,528) 2003-02-13

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[21] **2,456,075**
[13] A1
[51] **Int.Cl. 7A63B 21/075**
[25] EN
[54] **SELECTORIZED DUMBBELL USING COMMODITY WEIGHTS**
[54] **HALTERES REGLABLES UTILISANT DES POIDS DE BASE**
[72] TOWLEY, CARL K., III, US
[72] OLSON, GREGORY S., US
[71] INTELLEX, INC., US
[22] 2004-01-27
[41] 2004-08-14
[30] US (10/367,649) 2003-02-14

---

[21] **2,456,230**
[13] A1
[51] **Int.Cl. 7F27B 7/24**
[25] EN
[54] **RING SEALING ARRANGEMENT FOR AN INDIRECTLY HEATED ROTARY KILN**
[54] **ANNEAU ETANCHE POUR FOUR ROTATIF A CHAUFFAGE INDIRECT**
[72] RAICHLE, PETER H., DE
[72] WERNER, HARRY F., DE
[71] VTA VERFAHRENSTECHNIK UND AUTOMATISIERUNG GMBH, DE
[22] 2004-01-26
[41] 2004-08-08
[30] DE (203 02 000.6) 2003-02-08

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[21] **2,456,258**
[13] A1
[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **USE OF DATA MAPPINGS TO DRIVE DOCUMENT CONTENTS AND DISTRIBUTION SETTINGS**
[54] **UTILISATION DE LA MISE EN CORRESPONDANCE DE DONNEES POUR COMMANDER LES CONTENUS DE DOCUMENTS ET LES REGLAGES DE DISTRIBUTION**
[72] PAWLOWSKI, LUKASZ, US
[72] WELCKER, BRIAN, US
[72] CARLSON, JASON, US
[71] MICROSOFT CORPORATION, US
[22] 2004-01-28
[41] 2004-08-12
[30] US (10/365,206) 2003-02-12

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[21] **2,456,339**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/30**
[25] EN
[54] **DECLARATIVE SEQUENCED REPORT PARAMETERIZATION**
[54] **PARAMETRAGE DE RAPPORT SEQUENTIEL DECLARATIF**
[72] WELCKER, BRIAN, US
[72] HAYS, CHRISTOPHER, US
[71] MICROSOFT CORPORATION, US
[22] 2004-01-28
[41] 2004-08-12
[30] US (10/365,304) 2003-02-12

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[21] **2,456,396**
[13] A1
[51] **Int.Cl. 7F16J 15/10**
[25] EN
[54] **PLUG AND SEAL COMBINATION FOR A FLUID COUPLING IN AUTOMATIC TRANSMISSIONS**
[54] **BOUCHON AVEC JOINT D'ETANCHEITE POUR COUPLAGE HYDRAULIQUE DE TRANSMISSION AUTOMATIQUE**
[72] GREGOIRE, KYLE, CA
[71] POLYMER SEALING SOLUTIONS, INC., US
[22] 2004-01-29
[41] 2004-08-14
[30] US (60/447,435) 2003-02-14

[21] **2,456,400**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7G06F 17/60**
[25] EN
[54] **PUBLISHING DIGITAL CONTENT WITHIN A DEFINED UNIVERSE SUCH AS AN ORGANIZATION IN ACCORDANCE WITH A DIGITAL RIGHTS MANAGEMENT (DRM) SYSTEM**
[54] **PUBLICATION DE CONTENU NUMERIQUE DANS UN UNIVERS DEFINI, PAR EXEMPLE UNE ORGANISATION, CONFORMEMENT A UN SYSTEME DE GESTION DES DROITS NUMERIQUES (DRM)**
[72] WAXMAN, PETER DAVID, US
[72] DEMELLO, MARCO A., US
[72] BYRUM, FRANK D., US
[72] MALIK, PRASHANT, US
[72] VENKATESH, CHANDRAMOULI, US
[72] ROZENFELD, YEVGENIY (EUGENE), US
[72] NARIN, ATTILA, US
[72] BOURNE, STEVE, US
[72] MALAVIARACHCHI, RUSHMI U., US
[72] KRISHNASWAMY, VINAY, US
[71] MICROSOFT CORPORATION, US
[22] 2004-01-28
[41] 2004-08-11
[30] US (10/364,627) 2003-02-11

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[21] **2,456,408**
[13] A1
[51] **Int.Cl. 7B25B 5/12 7B25B 11/00**
[25] EN
[54] **UNDERBODY CLAMPING DEVICE**
[54] **PINCE DE SOUBASSEMENT DE CARROSSERIE**
[72] MIGLIORI, LUCIANO, IT
[71] UNIVER S.P.A., IT
[22] 2004-01-29
[41] 2004-08-14
[30] IT (MI2003A 000270) 2003-02-14

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[21] **2,456,434**
[13] A1
[51] **Int.Cl. 7F04D 29/02 7C08L 27/04 7F04D 29/18 7C08L 33/20**
[25] EN
[54] **ROTOR FOR COOLING PUMPS, IN PARTICULAR FOR MARINE ENGINES AND RELEVANT MANUFACTURING PROCESS**
[54] **ROTOR POUR POMPES DE REFROIDISSEMENT, EN PARTICULIER POUR MOTEURS MARINS, ET PROCEDE DE FABRICATION**
[72] CAZZANIGA, MARIO, IT
[71] MANIFATTURA GOMMA FINNORD S.P.A., IT
[22] 2004-02-03
[41] 2004-08-13
[30] IT (MI2003A 000263) 2003-02-13

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[21] **2,456,437**
[13] A1
[51] **Int.Cl. 7D06F 37/26**
[25] EN
[54] **APPARATUS FOR WASHING MACHINE INCLUDING A DRAIN-BACK GROOVE**
[54] **DISPOSITIF POUR LAVEUSE COMPRENANT UNE GORGE DE VIDANGE**
[72] THOMAS, JOHN E., US
[72] KROPF, KEITH E., US
[72] SEARS, JEFFREY L., US
[72] WUNDERLICH, DANIEL F., US
[71] MAYTAG CORPORATION, US
[22] 2004-02-03
[41] 2004-08-14
[30] US (10/366,749) 2003-02-14

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[21] **2,456,469**
[13] A1
[51] **Int.Cl. 7A47F 5/08 7A47F 5/00**
[25] EN
[54] **DISPLAY DEVICE HAVING DUAL PURPOSE SHELVING**
[54] **PRESENTOIR A RAYONNAGE A DOUBLE USAGE**
[72] BORGEN, ARDEN L., US
[72] HUNT, DAVID R., US
[71] BORGEN, MARGARET PLATT, US
[22] 2004-02-03
[41] 2004-08-10
[30] US (10/361,654) 2003-02-10

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[21] **2,456,474**
[13] A1
[51] **Int.Cl. 7H01C 7/12 7H01C 1/02**
[25] EN
[54] **ACTIVE PART FOR A SURGE ARRESTER**
[54] **PIECE ACTIVE POUR SUPPRESSEUR DE SURTENSION**
[72] HAUSER, ROBERT, CH
[72] SCHMIDT, WALTER, CH
[71] ABB TECHNOLOGY AG, CH
[22] 2004-02-03
[41] 2004-08-12
[30] EP (03405081.5) 2003-02-12

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[21] **2,456,478**
[13] A1
[51] **Int.Cl. 7B05B 11/00 7B65D 83/76**
[25] EN
[54] **DISCHARGE DEVICE FOR MANUALLY PRODUCING A VOLUME FLOW**
[54] **DISPOSITIF DE DECHARGE POUR PRODUIRE MANUELLEMENT UN DEBIT VOLUMIQUE**
[72] GREINER-PERTH, JUERGEN, DE
[71] ING. ERICH PFEIFFER GMBH, DE
[22] 2004-02-03
[41] 2004-08-12
[30] DE (10306686.1) 2003-02-12

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[21] **2,456,515**
[13] A1
[51] **Int.Cl. 7G02B 6/12**
[25] EN
[54] **TWO-DIMENSIONAL PHOTONIC CRYSTAL CAVITY AND CHANNEL ADD/DROP FILTER**
[54] **CAVITE DE CRISTAL PHOTONIQUE BIDIMENSIONNEL ET FILTRE D'INSERTION/EXTRACTION DE CANAL**
[72] NODA, SUSUMU, JP
[72] AKAHANE, YOSHIHIRO, JP
[72] ASANO, TAKASHI, JP
[71] PRESIDENT, KYOTO UNIVERSITY, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2004-01-30
[41] 2004-08-10
[30] JP (JP-2003-032473) 2003-02-10

[21] **2,456,592**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7G06F 17/60**
[25] EN
[54] **PUBLISHING DIGITAL CONTENT WITHIN A DEFINED UNIVERSE SUCH AS AN ORGANIZATION IN ACORDANCE WITH A DIGITAL RIGHTS MANAGEMENT (DRM) SYSTEM**
[54] **PUBLICATION DE CONTENU NUMERIQUE DANS UN UNIVERS DEFINI, PAR EXEMPLE UNE ORGANISATION, CONFORMEMENT A UN SYSTEME DE GESTION DES DROITS NUMERIQUES (DRM)**
[72] DEMELLO, MARCO A., US
[72] BOURNE, STEVE, US
[72] KRISHNASWAMY, VINAY, US
[72] BYRUM, FRANK D., US
[72] MALAVIARACHCHI, RUSHMI U., US
[72] ROZENFELD, YEVGENIY EUGENE, US
[72] NARIN, ATTILA, US
[72] VENKATESH, CHANDRAMOULI, US
[72] MALIK, PRASHANT, US
[72] WAXMAN, PETER DAVID, US
[71] MICROSOFT CORPORATION, US
[22] 2004-01-28
[41] 2004-08-11
[30] US (10/364,115) 2003-02-11

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[21] **2,456,670**
[13] A1
[51] **Int.Cl. 7A47J 31/46**
[25] EN
[54] **CAPSULE MAGAZINE UNIT HAVING A HOLDING DEVICE FOR THE CAPSULE MAGAZINE UNIT, IN PARTICULAR OF AN ESPRESSO MACHINE**
[54] **MAGASIN DE CAPSULES COMPRENANT UN DISPOSITIF DE RETENUE, EN PARTICULIER POUR LES MACHINES A CAFE EXPRESSO**
[72] FISCHER, DANIEL, CH
[71] NESTEC S.A., CH
[22] 2004-02-03
[41] 2004-08-13
[30] DE (20302410.9) 2003-02-13

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[21] **2,456,681**
[13] A1
[51] **Int.Cl. 7H02M 1/08**
[25] FR
[54] **PROCEDE ET SYSTEME DE COMMANDE D'UN COMPOSANT ELECTRONIQUE DE PUISSANCE, ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS COMPORTANT DES INSTRUCTIONS POUR L'EXECUTION DU PROCEDE**
[54] **PROCESS AND CONTROL SYSTEM FOR AN ELECTRONIC POWER COMPONENT, AND INFORMATION RECORDING FORMAT WITH INSTRUCTIONS FOR CARRYING OUT THE PROCESS**
[72] LEPAGE, JEAN-PIERRE, FR
[71] ALSTOM, FR
[22] 2004-02-09
[41] 2004-08-10
[30] FR (0301551) 2003-02-10

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[21] **2,456,691**
[13] A1
[51] **Int.Cl. 7B60N 2/07**
[25] FR
[54] **GLISSIERE POUR SIEGE DE VEHICULE AUTOMOBILE ET SIEGE MUNI D'UNE TELLE GLISSIERE**
[54] **ZIPPER FOR AUTOMOBILE SEAT AND SEAT EQUIPPED WITH SAID ZIPPER**
[72] ROHEE, RENE, FR
[71] FAURECIA SIEGES D'AUTOMOBILE, FR
[22] 2004-02-11
[41] 2004-08-13
[30] FR (FR 03/01731) 2003-02-13

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[21] **2,456,694**
[13] A1
[51] **Int.Cl. 7B60K 15/063 7F02M 37/10**
[25] EN
[54] **A TANK FOR A SYSTEM FOR SUPPLYING LIQUID FUEL, PARTICULARLY LPG, TO THE ENGINE OF A MOTOR VEHICLE**
[54] **RESERVOIR DE SYSTEME D'ALIMENTATION EN CARBURANT LIQUIDE, PARTICULIEREMENT LE GPL, DE MOTEUR DE VEHICULE**
[72] SATRIANO, ANNUNZIATA ANNA, IT
[72] DE MICHELE, ONOFRIO, IT
[72] RICCO, MARIO, IT
[72] AMORESE, CLAUDIO, IT
[72] DE MATTHAEIS, SISTO LUIGI, IT
[71] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
[22] 2004-02-03
[41] 2004-08-11
[30] IT (TO2003A000096) 2003-02-11

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[21] **2,456,700**
[13] A1
[51] **Int.Cl. 7F01D 5/08**
[25] FR
[54] **DISPOSITIF DE REFROIDISSEMENT DE DISQUES DE TURBINES**
[54] **DEVICE FOR COOLING TURBINE DISKS**
[72] PABION, PHILIPPE, FR
[72] SOUPIZON, JEAN-LUC, FR
[72] IMBOURG, SEBASTIEN, FR
[71] SNECMA MOTEURS, FR
[22] 2004-02-11
[41] 2004-08-14
[30] FR (03 01842) 2003-02-14

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[21] **2,456,705**
[13] A1
[51] **Int.Cl. 7F01D 9/06 7F01D 25/12**
[25] FR
[54] **PLATE-FORME ANNULAIRE DE DISTRIBUTEUR D'UNE TURBINE BASSE-PRESSION DE TURBOMACHINE**
[54] **ANNULAR PLATFORM FOR DISTRIBUTOR OF LOW-PRESSURE TURBINE OF JET ENGINE**
[72] IMBOURG, SEBASTIEN, FR
[72] PABION, PHILIPPE, FR
[72] SOUPIZON, JEAN-LUC, FR
[72] GUIMBARD, JEAN-MICHEL, FR
[71] SNECMA MOTEURS, FR
[22] 2004-02-11
[41] 2004-08-14
[30] FR (03 01841) 2003-02-14

[21] **2,456,712**
[13] A1
[51] **Int.Cl. 7G01F 23/62 7B60K 15/00**
[25] EN
[54] **A LEVEL-SENSOR DEVICE FOR A LIQUID-FUEL TANK, PARTICULARLY FOR A SYSTEM FOR SUPPLYING LPG TO AN INTERNAL-COMBUSTION ENGINE**
[54] **DETECTEUR DE NIVEAU POUR RESERVOIR DE CARBURANT LIQUIDE, PARTICULIEREMENT POUR SYSTEME D'ALIMENTATION EN GPL DE MOTEUR A COMBUSTION INTERNE**
[72] DE MATTHAEIS, SISTO LUIGI, IT
[72] AMORESE, CLAUDIO, IT
[72] RICCO, MARIO, IT
[72] DE MICHELE, ONOFRIO, IT
[72] SATRIANO, ANNUNZIATA ANNA, IT
[71] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
[22] 2004-02-03
[41] 2004-08-11
[30] IT (TO2003A000097) 2003-02-11

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[21] **2,456,731**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 2/14**
[25] EN
[54] **SEPARATOR PASSAGE STRUCTURE OF FUEL CELL**
[54] **PASSAGE A RAINURE D'UN SEPARATEUR DE PILE A COMBUSTIBLE**
[72] MIZUNO, SEIJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2004-02-03
[41] 2004-08-13
[30] JP (2003-035273) 2003-02-13

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[21] **2,456,771**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/20**
[25] EN
[54] **LINKING ELEMENTS OF A DOCUMENT TO CORRESPONDING FIELDS, QUERIES AND/OR PROCEDURES IN A DATABASE**
[54] **ETABLISSEMENT DE LIENS ENTRE DES ELEMENTS D'UN DOCUMENT ET DES CHAMPS, INTERROGATIONS ET/OU PROCEDURES CORRESPONDANTS DANS UNE BASE DE DONNEES**
[72] SAWICKI, MARCIN, US
[72] JONES, BRIAN MICHAEL, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-03
[41] 2004-08-13
[30] US (10/366,141) 2003-02-13

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[21] **2,456,816**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **EXTENDING MOBILE PHONE NETWORKS**
[54] **EXTENSION DE RESEAUX DE TELEPHONES MOBILES**
[72] LOVELAND, SHAWN D., US
[71] MICROSOFT CORPORATION, US
[22] 2004-01-27
[41] 2004-08-10
[30] US (10/361,238) 2003-02-10

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[21] **2,456,846**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 2/14 7H01M 8/24**
[25] EN
[54] **SEPARATOR PASSAGE STRUCTURE OF FUEL CELL**
[54] **STRUCTURE DE PASSAGES DANS DES SEPARATEURS D'UNE PILE A COMBUSTIBLE**
[72] MIZUNO, SEIJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2004-02-04
[41] 2004-08-10
[30] JP (2003-032619) 2003-02-10

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[21] **2,456,944**
[13] A1
[51] **Int.Cl. 7F16B 15/08 7B25B 31/00 7B25C 1/00 7B25C 3/00**
[25] EN
[54] **STRIP OF FASTENERS FOR A FASTENING APPARATUS WITH LOADING DEVICE INTENTED TO TAKE THE STRIP, THE APPARATUS AND THE LOADING DEVICE**
[54] **BANDE DE FIXATIONS POUR APPAREIL DE FIXATION AVEC DISPOSITIF DE CHARGEMENT, APPAREIL ET DISPOSITIF DE CHARGEMENT**
[72] VALLON, EMMANUEL, FR
[72] HERELIER, PATRICK, FR
[72] ALMERAS, ROLAND, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES S.P.I.T., FR
[22] 2004-02-04
[41] 2004-08-10
[30] FR (03 01548) 2003-02-10

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[21] **2,457,167**
[13] A1
[51] **Int.Cl. 7F16J 15/32**
[25] EN
[54] **SEALING RING AND SEAL ARRANGEMENT INCLUDING TWO SUCH SEALING RINGS**
[54] **ANNEAU D'ETANCHEITE ET DISPOSITIF ETANCHE COMPRENANT DEUX ANNEAUX D'ETANCHEITE**
[72] BARTH, ARMIN, DE
[72] SCHREINER, PETER, DE
[72] BOCK, EBERHARD, DE
[72] VOGT, ROLF, DE
[71] CARL FREUDENBERG KG, DE
[22] 2004-02-09
[41] 2004-08-08
[30] DE (10305273.2-12) 2003-02-08

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[21] **2,457,169**
[13] A1
[51] **Int.Cl. 7A61C 9/00 7A61C 19/00**
[25] EN
[54] **VIBRATING DENTAL DEVICE AND METHOD**
[54] **DISPOSITIF DENTAIRE VIBRANT ET METHODE**
[72] COOPERSMITH, ALLAN, CA
[71] COOPERSMITH, ALLAN, CA
[22] 2004-02-12
[41] 2004-08-13
[30] US (60/446,756) 2003-02-13

[21] **2,457,170**
[13] A1
[51] **Int.Cl. 7G01N 21/01 7G01N 33/49 7G01N 33/50 7G01N 33/52 7G01N 21/55 7G01N 21/59 7G01N 33/66 7G01N 21/78**
[25] EN
[54] **MULTIWAVELENGTH READHEAD FOR USE IN THE DETERMINATION OF ANALYTES IN BODY FLUIDS**
[54] **TETE DE LECTURE A LONGUEURS D'ONDE MULTIPLES POUR DETERMINER LA CONCENTRATION D'ANALYTES DANS DES FLUIDES CORPORELS**
[72] DOSMANN, ANDREW J., US
[72] REYNOLDS, JEFFERY S., US
[71] BAYER HEALTHCARE LLC, US
[22] 2004-02-09
[41] 2004-08-11
[30] US (60/446,279) 2003-02-11

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[21] **2,457,179**
[13] A1
[51] **Int.Cl. 7A22C 13/00 7A23L 1/31**
[25] EN
[54] **ANTIMICROBIAL CASING**
[54] **ENVELOPPE ANTIMICROBIENNE**
[72] LONGO ARESO, CARLOS, ES
[71] VISCOFAN, INDUSTRIA NAVARRA DE ENVOLTURAS CELULOSICAS, S.A., ES
[22] 2004-02-09
[41] 2004-08-10
[30] ES (200300319) 2003-02-10

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[21] **2,457,183**
[13] A1
[51] **Int.Cl. 7C22C 38/08 7C22C 38/06 7C22C 38/52**
[25] EN
[54] **ALLOY AND OBJECT HAVING HIGH HEAT RESISTANCE AND HIGH THERMAL STABILITY**
[54] **ALLIAGE ET OBJET POSSEDANT UNE HAUTE RESISTANCE THERMIQUE ET UNE HAUTE STABILITE THERMIQUE**
[72] CALISKANOUGLU, DEVRIM, AT
[72] FISHER, KAY, AT
[72] EBNER, REINHOLD, AT
[71] BOEHLER EDELSTAHL GMBH, AT
[22] 2004-02-09
[41] 2004-08-10
[30] AT (196/2003) 2003-02-10

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[21] **2,457,204**
[13] A1
[51] **Int.Cl. 7A47K 10/42 7A47K 10/32**
[25] EN
[54] **INTER-FOLDED SHEET DISPENSER WITH REPLACEABLE CARTRIDGE**
[54] **DISTRIBUTEUR DE FEUILLES ENTREPLIEES AVEC CARTOUCHE REMPLACABLE**
[72] KILGORE, MICHAEL R., US
[72] HARTJES, TIMOTHY P., US
[72] BEHNKE, JANICA S., US
[72] BUDZ, GREGORY D., US
[72] RIGOTTI, KATHLEEN R., US
[72] THOMAS, KATIE L., US
[71] FORT JAMES CORPORATION, US
[22] 2004-02-06
[41] 2004-08-10
[30] US (60/446,293) 2003-02-10

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[21] **2,457,254**
[13] A1
[51] **Int.Cl. 7G01M 15/00**
[25] EN
[54] **HYDROGEN SUPPLY APPARATUS AND HYDROGEN SUPPLY METHOD FOR MEASURING FUEL CONSUMPTION OF HYDROGEN FUEL VEHICLE**
[54] **APPAREIL D'ALIMENTATION EN HYDROGENE ET METHODE D'ALIMENTATION EN HYDROGENE PERMETTANT DE MESURER LA CONSOMMATION DE CARBURANT DE VEHICULES A HYDROGENE**
[72] AOYAGI, SATOSHI, JP
[72] SHIRASAKA, TAKUYA, JP
[72] SUKAGAWA, OSAMU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-02-11
[41] 2004-08-14
[30] JP (2003-036689) 2003-02-14

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[21] **2,457,255**
[13] A1
[51] **Int.Cl. 7F41B 11/06 7F41B 11/32 7F41B 11/34**
[25] EN
[54] **IMPROVED PAINTBALL MARKER AND KIT OF PARTS THEREFOR**
[54] **PISTOLET MARQUEUR AMELIORE ET TROUSSE DE PIECES CONNEXE**
[72] GARFIELD JONG, PAUL, CA
[71] GARFIELD JONG, PAUL, CA
[22] 2004-02-11
[41] 2004-08-11
[30] US (10/361,766) 2003-02-11

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[21] **2,457,256**
[13] A1
[51] **Int.Cl. 7F01D 5/16 7F01D 5/10**
[25] FR
[54] **REALISATION DE TURBINES POUR TURBOMACHINES AYANT DES AUBES A FREQUENCES DE RESONANCE AJUSTEES DIFFERENTES ET PROCEDE D'AJUSTEMENT DE LA FREQUENCE DE RESONANCE D'UNE AUBE DE TURBINE**
[54] **PRODUCTION OF TURBINES FOR TURBINE ENGINES HAVING BLADES WITH DIFFERENT ADJUSTED RESONANCE FREQUENCIES AND PROCESS FOR ADJUSTING THE RESONANCE FREQUENCY OF A TURBINE BLADE**
[72] LOPEZ, JOSE, FR
[72] BALLERON, CHARLES, FR
[72] POPINET, HENRI, FR
[72] ROSSI, PATRICK, FR
[72] SOUPIZON, JEAN-LUC, FR
[72] ROSSET, PATRICE, FR
[72] LESCURE, XAVIER, FR
[72] BION, CLAUDE, FR
[72] GIRARD, PATRICK, FR
[72] TOURBIER, SANDRINE, FR
[71] SNECMA MOTEURS, FR
[22] 2004-02-11
[41] 2004-08-13
[30] FR (03 01715) 2003-02-13

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[21] **2,457,258**
[13] A1
[51] **Int.Cl. 7B60N 2/24 7B64D 11/06 7B60N 2/58**
[25] EN
[54] **SEAT CUSHION, AND SEAT APPARATUS PROVIDED WITH SUCH A SEAT CUSHION**
[54] **COUSSIN DE SIEGE, ET DISPOSITIF DE SIEGE CONNEXE**
[72] LIEVESTRO, ROBERT, NL
[72] HEIJS, JOHAN WILLEM HERMAN, NL
[71] RECTICEL NEDERLAND B.V., NL
[22] 2004-02-09
[41] 2004-08-10
[30] NL (1022632) 2003-02-10

[21] **2,457,259**
[13] A1
[51] **Int.Cl. 7G08B 21/02 7G08G 1/097**
[25] EN
[54] **EARLY ALERT AND RESPONSE SYSTEM**
[54] **SYSTEME D'AVERTISSEMENT ET D'INTERVENTION RAPIDES**
[72] SCHLEIM, PETER A., US
[72] SAINT-AMOUR, PAULA J., US
[71] SCHLEIM, PETER A., US
[71] SAINT-AMOUR, PAULA J., US
[22] 2004-02-11
[41] 2004-08-12
[30] US (60/447,031) 2003-02-12

[21] **2,457,262**
[13] A1
[51] **Int.Cl. 7C12P 21/02 7C07K 1/00 7C12M 1/00 7C12M 1/02 7C12M 1/12 7C07K 1/34**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE BIOMOLECULES EN CONTINU**
[54] **PROCESS AND DEVICE FOR CONTINUOUS BIOMOLECULE PRODUCTION**
[72] CHADJAA, HASSAN, CA
[72] RAHNI, MOHAMED, CA
[71] CENTRE NATIONAL EN ELECTROCHIMIE ET EN TECHNOLOGIES ENVIRONNEMENTALES IN C., CA
[22] 2004-02-11
[41] 2004-08-11
[30] US (60/446,274) 2003-02-11

[21] **2,457,263**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 9/32**
[25] EN
[54] **SYSTEM FACILITATING A PURCHASE TRANSACTION OVER A WIRELESS NETWORK**
[54] **SYSTEME FACILITANT LES TRANSACTIONS D'ACHAT PAR RESEAU SANS FIL**
[72] ZAHIR AZAMI, BAHRAM SEYED, CA
[72] TANABIAN, MOHAMMAD M., CA
[71] ZAHIR AZAMI, BAHRAM SEYED, CA
[71] TANABIAN, MOHAMMAD M., CA
[22] 2004-02-11
[41] 2004-08-11
[30] CA (2,418,638) 2003-02-11

[21] **2,457,269**
[13] A1
[51] **Int.Cl. 7A45C 11/00 7A45C 13/00**
[25] EN
[54] **AN APPARATUS HAVING A BOTTOM OPENING POCKET**
[54] **DISPOSITIF AVEC POCHE D'OUVERTURE PAR LE BAS**
[72] SPEKTOR, INNA, US
[72] GOLD, NANCY, US
[72] DINGMAN, RONALD A., US
[71] TOUGH TRAVELER, LTD., US
[22] 2004-02-11
[41] 2004-08-11
[30] US (60/446,675) 2003-02-11

[21] **2,457,273**
[13] A1
[51] **Int.Cl. 7H01R 33/00 7H01R 13/42**
[25] EN
[54] **SOCKET FOR AN ELECTRICALLY OPERATED DEVICE**
[54] **PRISE POUR DISPOSITIF ELECTRIQUE**
[72] MEWS, HANS-PETER, DE
[72] FAUST, WINFRIED, DE
[71] VOSSLOH-SCHWABE DEUTSCHLAND GMBH, DE
[22] 2004-02-11
[41] 2004-08-12
[30] DE (103 05 647.5) 2003-02-12

[21] **2,457,279**
[13] A1
[51] **Int.Cl. 7A01D 90/00 7A01D 90/14 7B60P 1/40**
[25] EN
[54] **AGRICULTURAL GRAIN WAGON**
[54] **CHARIOT-REMORQUE A GRAINS**
[72] KINZENBAW, JON E., US
[72] DUNHAM, LISLE J., US
[72] BARRY, ALAN F., US
[72] GARLAND, DAN L., US
[71] KINZE MANUFACTURING, INC., US
[22] 2004-02-11
[41] 2004-08-12
[30] US (60/446,813) 2003-02-12
[30] US (10/766,109) 2004-01-27

[21] **2,457,280**
[13] A1
[51] **Int.Cl. 7G09B 11/00**
[25] EN
[54] **PRE-WRITING TEACHING AID AND METHOD TO ASSIST BEGINNING WRITERS IN CREATING LETTERS**
[54] **MATERIEL DIDACTIQUE D'APPRENTISSAGE DE L'ECRITURE ET METHODE DESTINEE A AIDER LES DEBUTANTS A FORMER DES LETTRES**
[72] KNAPTON, EMILY, US
[72] OLSEN, JANICE Z., US
[71] HANDWRITING WITHOUT TEARS, INC., US
[22] 2004-02-11
[41] 2004-08-11
[30] US (60/446,269) 2003-02-11

[21] **2,457,284**
[13] A1
[51] **Int.Cl. 7A23L 3/00 7A23L 3/10 7A23L 3/34 7A23L 3/36**
[25] EN
[54] **FOOD PRODUCT PRESERVATION METHOD**
[54] **METHODE DE CONSERVATION DES PRODUITS ALIMENTAIRES**
[72] HARO, GUILLERMO, US
[72] BELL, JAMES L., US
[72] HONG, YEONG-CHING ALBERT, US
[72] VOSS, MICHELLE M., US
[72] LOH, JIMBAY P., US
[72] LAUDANO, RAYMOND J., US
[72] VILLOTA, RICARDO, US
[72] LANGSTON, METTY P., US
[72] NAYYAR, DALIP K., US
[72] ROMAN, MICHAEL G., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-02-09
[41] 2004-08-10
[30] US (10/361,357) 2003-02-10

[21] **2,457,294**
[13] A1
[51] **Int.Cl. 7E21B 33/12 7E21B 33/10**
[25] EN
[54] **SEAL**
[54] **JOINT EXPANSIBLE**
[72] SIMPSON, NEIL ANDREW ABERCROMBIE, GB
[72] WHANGER, JAMES KENNON, US
[72] DUGGAN, ANDREW MICHAEL, GB
[72] ALDAZ, WALTER, MY
[72] HARRALL, SIMON JOHN, GB
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-02-11
[41] 2004-08-12
[30] GB (0303152.3) 2003-02-12

[21] **2,457,335**
[13] A1
[51] **Int.Cl. 7F23G 5/00 7F23J 15/00 7F23G 5/50**
[25] EN
[54] **MULTIPLE PLASMA GENERATOR HAZARDOUS WASTE PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE DECHETS DANGEREUX MUNI DE PLUSIEURS GENERATEURS DE PLASMA**
[72] CAMPBELL, KENNETH C., CA
[72] FEASBY D., MICHAEL, CA
[72] TSANGARIS, ANDREAS, CA
[72] CARTER, GEORGE W., CA
[72] SHEN, JESSE Z., CA
[71] RCL PLASMA, INC., CA
[22] 2004-02-10
[41] 2004-08-12
[30] CA (2,418,836) 2003-02-12

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[21] **2,457,366**
[13] A1
[51] **Int.Cl. 7B65D 85/00**
[25] EN
[54] **PACKAGING FOR TOY AND LITHOPHANE COMBINATIONS**
[54] **ENSEMBLES D'EMBALLAGE POUR JOUETS ET DE PANNEAU EN LITHOPHANIE**
[72] KYNE, SEAN P., US
[72] MENESES, AARON R., US
[71] MATTEL, INC., US
[22] 2004-02-12
[41] 2004-08-12
[30] US (60/447,054) 2003-02-12

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[21] **2,457,369**
[13] A1
[51] **Int.Cl. 7E21B 10/46 7B23P 15/28**
[25] EN
[54] **NOVEL BITS AND CUTTING STRUCTURES**
[54] **TREPANS ET STRUCTURES DE COUPE NOUVEAUX**
[72] AZAR, MICHAEL GEORGE, US
[72] THIELE, JONATHAN CRAIG, US
[72] CHUNN, GARY, US
[72] RAY, TOMMY GENE, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2004-02-11
[41] 2004-08-12
[30] US (60/446,967) 2003-02-12
[30] US (10/696,535) 2003-10-29

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[21] **2,457,373**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR COORDINATING THE COLLECTION, ANALYSIS AND STORAGE OF PAYROLL INFORMATION PROVIDED TO GOVERNMENT AGENCIES BY GOVERNMENT CONTRACTORS**
[54] **SYSTEME ET METHODE DE COORDINATION DE LA COLLECTE, DE L'ANALYSE ET DU STOCKAGE DE L'INFORMATION DE PAYE FOURNIE A DES ORGANISMES GOUVERNEMENTAUX PAR DES ADJUDICATAIRES DE L'ETAT**
[72] DEHORITY, RICHARD EDWIN, US
[72] DEAN, PHILLIP T., US
[72] DEHORITY, JAMES MICHAEL, US
[72] CHAMBERLAIN, WOODROW W., US
[71] EMARS INC., US
[22] 2004-02-11
[41] 2004-08-12
[30] US (60/446,559) 2003-02-12
[30] US (10/404,657) 2003-04-02

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[21] **2,457,374**
[13] A1
[51] **Int.Cl. 7B62B 7/06 7B62B 9/00**
[25] EN
[54] **CHILD'S PUSHCHAIR WITH FOLDING FRAME, INTEGRATING MEANS TO HELP FOLDING**
[54] **SIEGE A POUSSER PAR UN ENFANT AVEC CADRE PLIANT COMPRENANT DES MOYENS POUR FACILITER LE PLIAGE**
[72] ZWEIDECK, BRUNO, FR
[71] AMPAFRANCE, FR
[22] 2004-02-11
[41] 2004-08-12
[30] FR (03 01702) 2003-02-12

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[21] **2,457,381**
[13] A1
[51] **Int.Cl. 7B65H 45/06**
[25] EN
[54] **METHOD AND DEVICE FOR THE LEPORELLO FOLDING OF ENDLESS WEBS**
[54] **METHODE ET DISPOSITIF DE PLIAGE « LEPORELLO » SUR DES BANDES SANS FIN**
[72] POMPE, ACHIM, DE
[72] NELLES, WILHELM, DE
[71] HOETTEN MASCHINENBAU GMBH, DE
[22] 2004-02-12
[41] 2004-08-13
[30] DE (103 06 212.2) 2003-02-13

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[21] **2,457,383**
[13] A1
[51] **Int.Cl. 7B65H 45/06**
[25] EN
[54] **METHOD AND DEVICE FOR THE TRANSVERSE FLUTING OF ENDLESS WEBS ON BOTH SIDES**
[54] **METHODE ET DISPOSITIF DE RAINURAGE TRANSVERSAL DES DEUX COTES DE BANDES SANS FIN**
[72] NELLES, WILHELM, DE
[71] HOETTEN MASCHINENBAU GMBH, DE
[22] 2004-02-12
[41] 2004-08-13
[30] DE (103 06 210.6) 2003-02-13

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[21] **2,457,421**
[13] A1
[51] **Int.Cl. 7F01N 3/08 7B01D 53/92**
[25] EN
[54] **EXHAUST GAS PURIFYING DEVICE FOR ENGINES**
[54] **EPURATEUR DE GAZ D'ECHAPPEMENT POUR MOTEURS A COMBUSTION**
[72] HORI, YOSHIAKI, JP
[72] NISHI, TOHRU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-02-12
[41] 2004-08-13
[30] JP (2003-034738) 2003-02-13

[21] **2,457,425**
[13] A1
[51] **Int.Cl. 7B60R 16/02 7B60R 27/00 7B60D 1/62**
[25] EN
[54] **ALL-TERRAIN VEHICLE**
[54] **VEHICULE TOUT TERRAIN**
[72] YAMAMOTO, TAKAO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-02-12
[41] 2004-08-13
[30] JP (2003-035226) 2003-02-13

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[21] **2,457,426**
[13] A1
[51] **Int.Cl. 7E21B 47/14 7G08C 23/02**
[25] EN
[54] **ACOUSTICAL TELEMETRY**
[54] **TELEMETRIE ACOUSTIQUE**
[72] HAMMOND, BLAKE THOMAS, US
[72] TEALE, DAVID W., US
[72] SHAW, JOEL D., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-02-12
[41] 2004-08-14
[30] US (10/367,645) 2003-02-14

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[21] **2,457,435**
[13] A1
[51] **Int.Cl. 7A63C 19/00 7E01C 13/00**
[25] EN
[54] **METHOD AND MATERIAL FOR PREVENTING EROSION AND MAINTAINING PLAYABILITY OF GOLF COURSE SAND BUNKERS**
[54] **METHODE ET MATERIAU EMPECHANT L'EROSION ET PERMETTANT DE JOUER AU GOLF DANS DES FOSSES DE SABLE**
[72] JENKINS, CHRISTOPHER, US
[72] HENDERSON, GARY A., US
[71] CONTINENTAL COMMERCIAL PRODUCTS, LLC, US
[22] 2004-02-12
[41] 2004-08-12
[30] US (10/365,005) 2003-02-12

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[21] **2,457,460**
[13] A1
[51] **Int.Cl. 7A61K 35/12 7A61P 3/10 7A61L 27/14 7A61L 27/38 7A61K 35/48 7A61L 27/54 7A61L 27/56 7A61L 27/58**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICE SEEDED WITH MAMMALIAN CELLS AND METHODS OF TREATMENT**
[54] **DISPOSITIF MEDICAL IMPLANTABLE CONTENANT DES CELLULES MAMMALIENNES ET METHODES DE TRAITEMENT**
[72] TENHUISEN, KEVOR S., US
[72] REZANIA, ALIREZA, US
[72] ZIMMERMAN, MARK C., US
[71] ETHICON, INC., US
[22] 2004-02-11
[41] 2004-08-11
[30] US (10/364,030) 2003-02-11

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[21] **2,457,464**
[13] A1
[51] **Int.Cl. 7C01B 13/00 7C07B 33/00 7C01B 13/02**
[25] EN
[54] **PROCESS FOR GENERATING SINGLET OXYGEN AND USE THEREOF**
[54] **METHODE DE PRODUCTION D'OXYGENE SINGULET ET UTILISATION CONNEXE**
[72] GANGLBERGER, THORSTEN, AT
[72] JARY, WALTHER, AT
[72] POECHLAUER, PETER, AT
[72] FALK, HEINZ, AT
[71] DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO. KG., AT
[22] 2004-02-11
[41] 2004-08-12
[30] AT (A 206/2003) 2003-02-12

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[21] **2,457,465**
[13] A1
[51] **Int.Cl. 7A23L 1/307 7A23L 1/29**
[25] EN
[54] **METHOD FOR REDUCING THE GLYCEMIC INDEX OF FOOD**
[54] **METHODE DE REDUCTION DE L'INDICE GLYCEMIQUE D'ALIMENTS**
[72] ANTLSPERGER, GERARD, DE
[72] SCHMID, GERHARD, DE
[72] REUSCHER, HELMUT, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 2004-02-11
[41] 2004-08-14
[30] EP (03 003 463.1) 2003-02-14

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[21] **2,457,500**
[13] A1
[51] **Int.Cl. 7G01N 27/26 7G01N 27/48 7G01N 33/49 7G01N 33/50 7G01N 33/66**
[25] EN
[54] **METHODS OF DETERMINING THE CONCENTRATION OF AN ANALYTE IN A FLUID TEST SAMPLE**
[54] **METHODE DE DOSAGE D'UNE SUBSTANCE A ANALYSER DANS UN ECHANTILLON DE FLUIDE**
[72] DENG, YINGPING, US
[72] CHU, AMY H., US
[71] BAYER HEALTHCARE LLC, US
[22] 2004-02-05
[41] 2004-08-11
[30] US (60/446,223) 2003-02-11

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[21] **2,457,507**
[13] A1
[51] **Int.Cl. 7G07G 1/00 7G07G 1/12 7G06F 17/60**
[25] EN
[54] **USE OF LIMITED IDENTIFICATION ON POINT-OF-SALE SYSTEMS**
[54] **UTILISATION D'IDENTIFICATION LIMITEE DANS DES SYSTEMES DE POINT DE VENTE**
[72] KEPECS, JONATHAN, US
[71] CONCEPT SHOPPING, INC., US
[22] 2004-02-12
[41] 2004-08-14
[30] US (60/447,574) 2003-02-14
[30] US (60/511,256) 2003-10-14
[30] US (60/513,383) 2003-10-21
[30] US (60/519,939) 2003-11-14

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[21] **2,457,516**
[13] A1
[51] **Int.Cl. 7H01J 49/26 7H01J 49/40**
[25] EN
[54] **DETECTOR FOR A MASS SPECTROMETER**
[54] **DETECTEUR POUR SPECTROMETRE DE MASSE**
[72] BATEMAN, ROBERT HAROLD, GB
[72] GREEN, MARTIN, GB
[72] BROWN, JEFF, GB
[71] MICROMASS UK LIMITED, GB
[22] 2004-02-12
[41] 2004-08-13
[30] GB (0303310.7) 2003-02-13
[30] GB (0308592.5) 2003-04-14

[21] **2,457,521**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **TECHNIQUES FOR USING LOYALTY CARDS AND REDEEMING ACCUMULATED VALUE**
[54] **TECHNIQUES D'UTILISATION DE CARTES DE FIDELITE ET D'ATTRIBUTION DE PRIME EN FONCTION DE LA VALEUR ACCUMULEE**
[72] KEPECS, JONATHAN, US
[71] CONCEPT SHOPPING, INC., US
[22] 2004-02-12
[41] 2004-08-14
[30] US (60/447,574) 2003-02-14
[30] US (60/511,256) 2003-10-14
[30] US (60/513,383) 2003-10-21
[30] US (60/519,939) 2003-11-14

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[21] **2,457,522**
[13] A1
[51] **Int.Cl. 7H01J 49/26 7H01J 49/40**
[25] EN
[54] **DETECTOR FOR A MASS SPECTROMETER**
[54] **DETECTEUR POUR SPECTROMETRE DE MASSE**
[72] GREEN, MARTIN, GB
[72] BATEMAN, ROBERT HAROLD, GB
[72] BROWN, JEFF, GB
[71] MICROMASS UK LIMITED, GB
[22] 2004-02-12
[41] 2004-08-13
[30] GB (0303310.7) 2003-02-13
[30] GB (0308592.5) 2003-04-14

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[21] **2,457,567**
[13] A1
[51] **Int.Cl. 7E21B 21/01**
[25] EN
[54] **POLYMER DRILLING BEAD RECOVERY SYSTEM & RELATED METHODS**
[54] **SYSTEME DE RECUPERATION DE PERLES DE FORAGE POLYMERIQUES ET METHODES CONNEXES**
[72] RAYBORN, JERRY, US
[71] ALPINE MUD PRODUCTS CORPORATION, US
[22] 2004-02-09
[41] 2004-08-10
[30] US (10/361,169) 2003-02-10

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[21] **2,457,568**
[13] A1
[51] **Int.Cl. 7A47F 5/16 7B65G 1/02 7A47F 1/04 7B65G 13/11 7B65G 39/12**
[25] EN
[54] **METHOD AND APPARATUS FOR CONVERTING GONDOLA SHELF TO GRAVITY FEED SHELF**
[54] **METHODE ET DISPOSITIF DE CONVERSION D'UNE ETAGERE GONDOLE EN ETAGERE ALIMENTEE PAR GRAVITE**
[72] ZIEGELBAUER, PAUL C., US
[72] KNORRING, EDWARD L., JR., US
[72] CORETTI, JOSEPH JR., US
[71] B-O-F CORPORATION, US
[22] 2004-02-09
[41] 2004-08-12
[30] US (60/446,922) 2003-02-12

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[21] **2,457,573**
[13] A1
[51] **Int.Cl. 7G02C 7/04 7G02C 7/06**
[25] EN
[54] **OPHTHALMIC LENS HAVING AN OPTICAL ZONE BLEND DESIGN**
[54] **VERRES OPHTALMIQUES MUNIS D'UNE ZONE OPTIQUE DE TRANSITION**
[72] LINDACHER, JOSEPH MICHAEL, US
[71] NOVARTIS AG, CH
[22] 2004-02-09
[41] 2004-08-11
[30] US (60/446,658) 2003-02-11

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[21] **2,457,583**
[13] A1
[51] **Int.Cl. 7B29C 45/03 7B29C 45/20 7B29C 45/27**
[25] EN
[54] **TELESCOPIC MANIFOLD NOZZLE SEAL**
[54] **JOINT D'ETANCHEITE DE BUSE DE COLLECTEUR TELESCOPIQUE**
[72] OLARU, GEORGE, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 2004-02-12
[41] 2004-08-12
[30] US (60/446,698) 2003-02-12

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[21] **2,457,585**
[13] A1
[51] **Int.Cl. 7B62B 9/08 7A47D 1/00**
[25] EN
[54] **PUSHCHAIR WITH SEPARATE BRAKE LOCKING AND UNLOCKING MEANS PLACED IN PROXIMITY TO EACH OTHER**
[54] **POUSSETTE A DISPOSITIFS DE BLOCAGE ET DE DEBLOCAGE DE FREIN SEPARES PLACES A PROXIMITE L'UN DE L'AUTRE**
[72] ZWEIDECK, BRUNO, FR
[71] AMPAFRANCE, FR
[22] 2004-02-12
[41] 2004-08-12
[30] FR (0301700) 2003-02-12

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[21] **2,457,591**
[13] A1
[51] **Int.Cl. 7B60R 3/00 7B60D 1/58**
[25] EN
[54] **VEHICLE MOUNTED STEP ASSEMBLY**
[54] **MARCHEPIED DE VEHICULE**
[72] STODOLA, CRAIG S., US
[72] SCHULTZ, JUSTIN E., US
[71] ARCTIC FOX INC., US
[22] 2004-02-12
[41] 2004-08-14
[30] US (60/447,653) 2003-02-14
[30] US (10/776,039) 2004-02-11

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[21] **2,457,593**
[13] A1
[51] **Int.Cl. 7B65D 33/28**
[25] EN
[54] **RECLOSABLE PACKAGING HAVING SLIDER-OPERATED STRING ZIPPER**
[54] **EMBALLAGE REUTILISABLE AVEC FERMETURE A GLISSIERE INTEGRALE**
[72] FENZL, ERIC J., US
[72] HOGAN, ROBERT E., US
[72] CRUNKLETON, GREGORY H., US
[72] LINTON, BASIL C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-02-13
[41] 2004-08-14
[30] US (10/367,450) 2003-02-14

[21] **2,457,605**
[13] A1
[51] **Int.Cl. 7H02K 15/04**
[25] EN
[54] **DYNAMO-ELECTRIC CORE WINDER**
[54] **BOBINEUSE DE NOYAU DE MACHINE DYNAMOELECTRIQUE**
[72] LUMINI, ANTONIO, IT
[72] STRATICO, GIANFRANCO, IT
[71] AXIS USA, INC., US
[22] 2004-02-13
[41] 2004-08-13
[30] US (60/447,966) 2003-02-13

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[21] **2,457,607**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7C12N 15/01 7C12P 21/02 7C12N 15/09 7C12N 9/10 7C12P 19/34**
[25] EN
[54] **METHOD OF MUTAGENIC CHAIN REACTION**
[54] **METHODE POUR DECLENCHER UNE REACTION EN CHAINE DE MUTATIONS**
[72] BEAUREGARD, MARC, CA
[72] SEBASTIEN, CLAVEAU, CA
[71] AGROTERRA BIOTECH INC., CA
[22] 2004-02-12
[41] 2004-08-12
[30] US (60/446,518) 2003-02-12

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[21] **2,457,610**
[13] A1
[51] **Int.Cl. 7H05K 5/02 7H05K 9/00 7H01Q 1/00**
[25] EN
[54] **LOW COST ANTENNAS AND ELETROMAGNETIC (EMF) ABSORPTION IN ELECTRONIC CIRCUIT PACKAGES OR TRANSCEIVERS USING CONDUCTIVE LOADED RESIN-BASED MATERIALS**
[54] **ANTENNES PEU COUTEUSES ET ELEMENTS ABSORBANTS DE FREQUENCES ELECTROMAGNETIQUES (EMF) POUR BOITIERS DE CIRCUITS ELECTRONIQUES OU EMETTEURS-RECEPTEURS, FAITS DE MATERIAUX CHARGES CONDUCTEURS A BASE DE RESINE**
[72] AISENBREY, THOMAS, US
[71] INTEGRAL TECHNOLOGIES, INC., US
[22] 2004-02-13
[41] 2004-08-14
[30] US (60/447,825) 2003-02-14

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[21] **2,457,613**
[13] A1
[51] **Int.Cl. 7C08G 71/04 7B29C 45/00 7B29C 45/46**
[25] EN
[54] **PROCESS FOR PRODUCING POLYURETHANE MOLDINGS**
[54] **METHODE DE PRODUCTION DE PIECES MOULEES EN POLYURETHANE**
[72] GRINSTEIN, OLIVER, DE
[72] PAWLIK, WOLFGANG, DE
[72] WIRTH, JUERGEN, DE
[71] HENNECKE GMBH, DE
[22] 2004-02-10
[41] 2004-08-14
[30] DE (10306523.7) 2003-02-14

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[21] **2,457,621**
[13] A1
[51] **Int.Cl. 7B22D 41/02 7B22C 13/00**
[25] EN
[54] **ADJUSTABLE FORM**
[54] **COFFRAGE REGLABLE**
[72] KOTYUK, MARK D., US
[71] VESUVIUS CRUCIBLE COMPANY, US
[22] 2004-02-10
[41] 2004-08-11
[30] US (60/446,481) 2003-02-11

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[21] **2,457,640**
[13] A1
[51] **Int.Cl. 7B62D 5/04**
[25] EN
[54] **WORM SHAFT MOVABLE AMOUNT ADJUSTMENT METHOD, WORM SHAFT MOVABLE AMOUNT ADJUSTMENT APPARATUS AND ELASTIC SUPPORT ASSEMBLY FOR ELECTRIC POWER STEERING APPARATUS**
[54] **METHODE DE REGLAGE PAR DEPLACEMENT A L'AIDE D'UN ARBRE DE TRACTION, APPAREIL DE REGLAGE PAR DEPLACEMENT A L'AIDE D'UN ARBRE DE TRACTION ET ENSEMBLE A SUPPORT ELASTIQUE POUR APPAREIL ELECTRIQUE DE SERVO-DIRECTION**
[72] TANAKA, HAJIME, JP
[72] YAMADA, HISATAKE, JP
[72] NISHIKAWA, NORIHISA, JP
[72] KOMETANI, HIDEO, JP
[71] KOYO SEIKO CO., LTD., JP
[22] 2004-02-13
[41] 2004-08-14
[30] JP (2003-037086) 2003-02-14

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[21] **2,457,643**
[13] A1
[51] **Int.Cl. 7B29C 45/46 7B29C 45/20**
[25] EN
[54] **VALVE GATED INJECTION MOLDING SYSTEM WITH INDEPENDENT FLOW CONTROL**
[54] **SYSTEME DE MOULAGE PAR INJECTION AVEC OBTURATEUR A REGLAGE DE DEBIT INDEPENDANT**
[72] BABIN, DENIS, CA
[72] OLARU, GEORGE, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 2004-02-13
[41] 2004-08-13
[30] US (60/446,997) 2003-02-13

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[21] **2,457,651**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61P 25/00 7A61P 31/00 7C07K 16/44 7G01N 33/53 7G01N 33/543 7G01N 33/569**
[25] EN
[54] **ANTIBODIES FOR DISCRIMINATION OF PRIONS**
[54] **ANTICORPS POUR DISTINGUER DES PRIONS**
[72] ALEXANDER, STEVE STANLEY, US
[72] ZHENG, JIAN, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2004-02-10
[41] 2004-08-10
[30] US (60/446,217) 2003-02-10

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[21] **2,457,654**
[13] A1
[51] **Int.Cl. 7B65D 33/25 7B65B 43/04 7B65D 33/34**
[25] EN
[54] **TAMPER-EVIDENT RECLOSABLE BAG HAVING SLIDER-ACTUATED STRING ZIPPER**
[54] **SAC INVIOLABLE REUTILISABLE AVEC FERMETURE A GLISSIERE INTEGRALE**
[72] AUSNIT, STEVEN, US
[72] LINTON, BASIL C., US
[72] CRUNKLETON, GREGORY H., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-02-13
[41] 2004-08-14
[30] US (10/367,450) 2003-02-14
[30] US (10/617,234) 2003-07-10

[21] **2,457,656**
[13] A1
[51] **Int.Cl. 7B65D 33/25 7B65B 43/04**
[25] EN
[54] **RECLOSABLE BAG HAVING WICKET FLAP AND SLIDER-ACTUATED STRING ZIPPER**
[54] **SAC REUTILISABLE AVEC RABAT D'OUVERTURE ET FERMETURE A GLISSIERE INTEGRALE**
[72] CRUNKLETON, GREGORY H., US
[72] LINTON, BASIL C., US
[72] AUSNIT, STEVEN, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-02-13
[41] 2004-08-14
[30] US (10/367,450) 2003-02-14
[30] US (10/610,805) 2003-07-01

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[21] **2,457,657**
[13] A1
[51] **Int.Cl. 7B65D 33/25 7B65B 43/04**
[25] EN
[54] **RECLOSABLE BAG HAVING WICKET FLAP AND SLIDER-ACTUATED STRING ZIPPER**
[54] **SAC REFERMABLE COMPRENANT UN RABAT DE POCHETTE ET UNE FERMETURE A GLISSIERE**
[72] CRUNKLETON, GREGORY H., US
[72] LINTON, BASIL C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-02-13
[41] 2004-08-14
[30] US (10/367,450) 2003-02-14
[30] US (10/602,784) 2003-06-24

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[21] **2,457,665**
[13] A1
[51] **Int.Cl. 7G01N 33/50 7G01N 21/55 7G01N 21/59 7G01N 33/66 7G01N 21/78 7G01N 33/92 7G01N 33/98**
[25] EN
[54] **METHOD FOR REDUCING EFFECT OF HEMATOCRIT ON MEASUREMENT OF AN ANALYTE IN WHOLE BLOOD, AND TEST KIT AND TEST ARTICLE USEFUL IN THE METHOD**
[54] **METHODE POUR REDUIRE L'EFFET DE L'HEMATOCRITE SUR LE DOSAGE D'UN ANALYTE DANS LE SANG TOTAL, ET TROUSSE ET ARTICLE D'ESSAI UTILES POUR SUIVRE CETTE METHODE**
[72] MARFURT, KAREN L., US
[71] BAYER HEALTHCARE LLC, US
[22] 2004-02-10
[41] 2004-08-11
[30] US (60/446,340) 2003-02-11

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[21] **2,457,670**
[13] A1
[51] **Int.Cl. 7B65D 30/08 7B65D 17/00 7B65D 33/00**
[25] EN
[54] **EASILY OPENED FLUID POUCH**
[54] **POCHETTE A LIQUIDE FACILE A OUVRIR**
[72] N'DIA, FRANCK-PHILIPPE, US
[71] ALCAN INTERNATIONAL LIMITED, CA
[22] 2004-02-13
[41] 2004-08-14
[30] US (60/447,657) 2003-02-14

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[21] **2,457,688**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR MANAGING AND REPORTING FINANCIAL ACCOUNT ACTIVITY**
[54] **SYSTEME DE GESTION ET DE RAPPORT AYANT TRAIT AUX MOUVEMENTS DE COMPTES FINANCIERS**
[72] SCHAICH, WILLIAM, US
[71] DELUXE CORPORATION, US
[22] 2004-02-16
[41] 2004-08-14
[30] US (60/448,075) 2003-02-14

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[21] **2,457,689**
[13] A1
[51] **Int.Cl. 7B65H 35/07**
[25] EN
[54] **TAPE DISPENSER HAVING A TAPE RETAINING AND APPLICATION AREA**
[54] **DEVIDOIR DE RUBAN AVEC SECTION DE RETENUE ET D'APPLICATION DE RUBAN**
[72] CHANDARIA, ASHOK V., KE
[71] CHANDARIA, ASHOK V., KE
[22] 2004-02-10
[41] 2004-08-10
[30] US (10/364,001) 2003-02-10

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[21] **2,457,721**
[13] A1
[51] **Int.Cl. 7B02C 13/04 7B02C 13/28 7B02C 13/30**
[25] EN
[54] **IMPROVED REDUCING MACHINE ROTOR ASSEMBLY AND METHODS OF CONSTRUCTING AND OPERATING THE SAME**
[54] **ROTOR DE MACHINE A REDUIRE AMELIORE ET METHODES DE FABRICATION ET D'EXPLOITATION CONNEXES**
[72] BARDOS, GARY M., US
[71] MARBARK, INC., US
[22] 2004-02-10
[41] 2004-08-10
[30] US (60/446,143) 2003-02-10

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[21] **2,457,725**
[13] A1
[51] **Int.Cl. 7A01D 69/00**
[25] EN
[54] **TRACK PROPELLED TURF CARE DEVICE**
[54] **DISPOSITIF D'ENTRETIEN DE GAZON CHENILLE**
[72] MEIER, THOMAS L., US
[72] WEBER, ANTHONY, US
[72] THOMPSON, JOSEPH, US
[71] TEXTRON INC., US
[22] 2004-02-10
[41] 2004-08-11
[30] US (60,446,902) 2003-02-11
[30] US (10/776,000) 2004-02-10

[21] **2,457,740**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR RETRANSMITTING UPLINK DATA IN A CODE DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM**
[54] **SYSTEME ET METHODE DE RETRANSMISSION DE DONNEES SUR TRAJET MONTANT DANS UN SYSTEME DE COMMUNICATIONS A ACCES MULTIPLE PAR REPARTITION DE CODE**
[72] CHOI, SUNG-HO, KR
[72] LEE, JU-HO, KR
[72] KWAK, YONG-JUN, KR
[72] HEO, YOUN-HYOUNG, KR
[72] KIM, YOUNG-BUM, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2004-02-10
[41] 2004-08-14
[30] KR (2003-9393) 2003-02-14

[21] **2,457,911**
[13] A1
[51] **Int.Cl. 7B65B 25/02 7B65B 35/44**
[25] EN
[54] **IMPROVED METHOD AND APPARATUS FOR PACKING FLOWER BOUQUETS**
[54] **METHODE ET APPAREIL AMELIORES D'EMBALLAGE DE BOUQUETS DE FLEURS**
[72] VAN DER LAAN, PAULUS MARIA, NL
[71] CREATECH, NL
[22] 2004-02-16
[41] 2004-08-14
[30] NL (1 002 685) 2003-02-14

[21] **2,457,941**
[13] A1
[51] **Int.Cl. 7A47C 17/16 7A47C 17/04**
[25] EN
[54] **WALL-HUGGER FUTON**
[54] **FUTON A MECANISME PROTEGE-MUR**
[72] PINE, JAMES J., US
[71] JPD, INC., US
[22] 2004-02-16
[41] 2004-08-14
[30] US (60/447,285) 2003-02-14

[21] **2,458,566**
[13] A1
[51] **Int.Cl. 7C02F 3/10 7B01D 63/04 7C12M 1/06 7C02F 3/12 7B01J 19/24**
[25] EN
[54] **MEMBRANE SUPPORTED BIOFILM APPARATUS AND PROCESS**
[54] **FILM BIOLOGIQUE SUR MEMBRANE ET APPAREIL ET METHODE CONNEXES**
[72] TOWE, IAN GLENN, CA
[72] POTTINGER, IAN, CA
[72] BEHMANN, HENRY, CA
[72] HUSAIN, HIDAYAT, CA
[72] COTE, PIERRE LUCIEN, CA
[71] ZENON ENVIRONMENTAL INC., CA
[22] 2004-02-13
[41] 2004-08-13
[30] US (60/447,025) 2003-02-13
[30] US (60/496,178) 2003-08-18
[30] CA (2,438,441) 2003-08-22
[30] CA (2,438,432) 2003-08-22
[30] CA (2,438,050) 2003-08-22
[30] CA (2,438,101) 2003-08-22

[21] **2,463,001**
[13] A1
[51] **Int.Cl. 7A61K 49/00 7G01N 30/00 7A61P 11/00 7A61P 11/06 7A61K 9/12 7G01N 33/15 7A61K 31/221 7A61K 9/72**
[25] EN
[54] **SOLUTION BASED METHACHOLINE FORMULATIONS**
[54] **FORMULATIONS DE METHACHOLINE EN SOLUTION**
[72] TRUONG, VAN HUNG, US
[71] METHAPHARM INC., CA
[22] 2004-04-01
[41] 2004-08-08

[21] **2,466,535**
[13] A1
[51] **Int.Cl. 7A61M 25/01 7A61J 15/00 7A61M 37/00**
[25] EN
[54] **FEEDING TUBE DEVICE AND METHOD**
[54] **SONDE D'ALIMENTATION ET METHODE**
[72] GEORGEN, RAYMOND F., US
[72] BURKETT, JEFFREY S., US
[71] J & R MEDICAL DEVICES, INC., US
[22] 2004-05-28
[41] 2004-08-10

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,466,340**
[13] A1
[51] **Int.Cl. 7C07D 243/38 7A61P 29/00 7A61P 35/00 7C12P 17/10 7C12N 1/20 7C12N 1/21 7C12N 15/31 7C07K 14/36 7A61K 31/5513 7C12N 15/74**
[25] EN
[54] **FARNESYL DIBENZODIAZEPINONE, PROCESSES FOR ITS PRODUCTION AND ITS USE AS A PHARMACEUTICAL**
[54] **FARNESYLE DIBENZODIAZEPINONE, METHODES DE PRODUCTION DUDIT COMPOSE ET UTILISATION COMME PRODUIT PHARMACEUTIQUE**
[72] BACHMANN, BRIAN O., US
[72] PIRAEE, MAHMOOD, CA
[72] MCALPINE, JAMES B., CA
[72] ZAZOPOULOS, EMMANUEL, CA
[72] FARNET, CHRIS M., CA
[71] ECOPIA BIOSCIENCES INC., CA
[85] 2004-06-02
[86] 2004-01-21 (PCT/CA2004/000069)
[87] 2004-08-09 (WO2004/065591)
[30] US (60/441,126) 2003-01-21
[30] US (60/492,997) 2003-08-07
[30] US (60/518,286) 2003-11-10

[21] **2,466,534**
[13] A1
[51] **Int.Cl. 7E21B 33/072 7E21B 19/00 7E21B 33/06**
[25] EN
[54] **HIGH TORQUE AND HIGH CAPACITY ROTATABLE CENTER CORE AND FLOATABLE SEALED BODY ASSEMBLIES WITH UNIVERSALS RAM APPLICATIONS AND METHOD**
[54] **ENSEMBLES NOYAU CENTRAL ROTATIF ET UNITE ETANCHE FLOTTANTE A COUPLE ELEVE ET A HAUTE CAPACITE, A APPLICATIONS DE PISTONS UNIVERSELLES, ET PROCEDE ASSOCIE**
[72] BOYD, ANTHONY RAY, US
[71] BOYD, ANTHONY RAY, US
[85] 2004-05-10
[86] 2002-11-19 (PCT/US2002/037062)
[87] 2003-06-05 (WO2003/046424)
[30] US (09/994,161) 2001-11-26
[30] US (10/190,193) 2002-07-03

[21] **2,466,752**
[13] A1
[51] **Int.Cl. 7B67D 3/00 7F25C 5/00 7B67D 5/08**
[25] EN
[54] **TOUCHLESS AUTOMATIC FIBER OPTIC BEVERAGE/ICE DISPENSER**
[54] **DISTRIBUTEUR DE BOISSONS/ GLACONS AUTOMATIQUE, SANS CONTACT, A FIBRE OPTIQUE**
[72] BARTON, NORMA J., US
[72] BARTON, JOHN, C., US
[71] BARTON, NORMA J., US
[71] BARTON, JOHN, C., US
[85] 2004-05-11
[86] 2001-11-13 (PCT/US2001/047086)
[87] 2003-05-22 (WO2003/042612)
[30] US (10/008,846) 2001-11-13

[21] **2,467,252**
[13] A1
[51] **Int.Cl. 7A61L 27/48 7A61L 27/56**
[25] EN
[54] **COMPOSITE BIOLOGICAL MATERIAL**
[54] **SUBSTANCE BIOLOGIQUE COMPOSITE**
[72] TATEISHI, TETSUYA, JP
[72] KIKUCHI, MASANORI, JP
[72] TANAKA, JUNZO, JP
[72] UEMURA, TOSHIMASA, JP
[72] SOTOME, SHINICHI, JP
[72] SHINOMIYA, KENICHI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[71] NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JP
[85] 2004-06-09
[86] 2002-09-27 (PCT/JP2002/010036)
[87] 2003-05-01 (WO2003/035128)
[30] JP (2001-328167) 2001-10-25

[21] **2,468,089**
[13] A1
[51] **Int.Cl. 7C07D 495/04**
[25] EN
[54] **SALT OF BENZENESULFONIC ACID WITH CLOPIDOGREL AND ITS USE FOR PRODUCING PHARMACEUTICAL FORMULATIONS**
[54] **BENZENE-SULFONATE DE CLOPIDOGREL ET SON UTILISATION POUR LA PRODUCTION DE FORMULATIONS PHARMACEUTIQUES**
[72] GLANZER, KLAUS, DE
[72] DOSER, KARLHEINZ, DE
[71] HELM AG, DE
[85] 2004-05-31
[86] 2004-02-13 (PCT/EP2004/001369)
[87] 2004-08-13 (WO/)
[30] DE (103 05 984.9) 2003-02-13

[21] **2,468,297**
[13] A1
[51] **Int.Cl. 7A61K 39/29 7C12N 7/02 7A61K 39/295**
[25] EN
[54] **METHOD OF PURIFYING HEPATITIS A VIRUS PARTICLES AND VACCINE PREPARATION**
[54] **METHODE DE PRODUCTION DE PARTICULES PURIFIEES DU VIRUS DE L'HEPATITE A ET PREPARATION VACCINALE**
[72] MITTERER, ARTUR, AT
[72] MEYER, HEIDI, DE
[72] TAUER, CHRISTA, AT
[72] BARRETT, NOEL, AT
[71] BAXTER HEALTHCARE S.A., CH
[85] 2004-06-08
[86] 2002-12-10 (PCT/EP2002/014008)
[87] 2003-06-19 (WO2003/049766)
[30] US (10/006,205) 2001-12-10

[21] **2,468,356**
[13] A1
[51] **Int.Cl. 7B41F 9/00 7B41F 13/00 7B41F 9/02**
[25] EN
[54] **INTAGLIO PRINTING MACHINE**
[54] **MACHINE D'IMPRESSION A GRAVURE EN CREUX**
[72] DUENNINGER, REINHOLD, DE
[72] KAHL, GEORG, DE
[71] KBA-GIORI S.A., CH
[85] 2004-05-26
[86] 2002-10-22 (PCT/DE2002/003977)
[87] 2003-06-12 (WO2003/047862)
[30] DE (101 58 093.2) 2001-11-27

[21] **2,468,395**
[13] A1
[51] **Int.Cl. 7A23D 7/00 7A23L 1/24**
[25] EN
[54] **OIL-IN-WATER TYPE EMULSION CONTAINING VEGETABLE STEROLS**
[54] **EMULSION DE TYPE HUILE DANS L'EAU CONTENANT DES STEROLS VEGETAUX**
[72] SHIMA, ATSUHITO, JP
[72] TASHIRO, JUNICHI, JP
[72] ISOMURA, TAKASHI, JP
[71] AJINOMOTO CO., INC., JP
[85] 2004-06-07
[86] 2002-11-29 (PCT/JP2002/012493)
[87] 2003-06-12 (WO2003/047359)
[30] JP (2001-374877) 2001-12-07

[21] **2,468,601**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHODS AND APPARATUS FOR COMPLEX GENETICS CLASSIFICATION BASED ON CORRESPONDENCE ANALYSIS AND LINEAR/QUADRATIC ANALYSIS**
[54] **PROCEDES ET APPAREIL DE CLASSIFICATION GENETIQUE COMPLEXE REPOSANT SUR L'ANALYSE DES CORRESPONDANCES ET L'ANALYSE LINEAIRE/QUADRATIQUE**
[72] KONDRAGUNTA, VENKATESWARLU, US
[72] NATARAJAN, SIVAMANI, US
[72] FRUDAKIS, TONY NICK, US
[71] DNAPRINT GENOMICS, INC., US
[85] 2004-06-01
[86] 2002-12-02 (PCT/US2002/041465)
[87] 2003-06-12 (WO2003/048372)
[30] US (60/338,524) 2001-12-03
[30] US (60/338,468) 2001-12-03
[30] US (60/377,164) 2002-05-02

[21] **2,468,621**
[13] A1
[51] **Int.Cl. 7A61M 16/04 7A61M 16/10 7A61M 39/20**
[25] EN
[54] **HEAT AND MOISTURE EXCHANGER ADAPTER FOR CLOSED SUCTION CATHETER ASSEMBLY AND SYSTEM HAVING IMPROVED CATHETER CLEANING**
[54] **EMBOUT A ECHANGEUR DE CHALEUR ET D'HUMIDITE POUR ENSEMBLE CATHETER D'ASPIRATION FERME, ET SYSTEME A NETTOYAGE AMELIORE DU CATHETER**
[72] CARLSEN, WAYNE D., US
[72] CRUMP, CHET M., US
[72] MADSEN, EDWARD B., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-09
[86] 2003-01-24 (PCT/US2003/002265)
[87] 2003-09-04 (WO2003/072175)
[30] US (10/082,786) 2002-02-25

[21] **2,468,734**
[13] A1
[51] **Int.Cl. 7G01N 33/22**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING THE PRESENCE OF AMMONIUM NITRATE AND A SUGAR OR A HYDROCARBON**
[54] **PROCEDE ET APPAREIL DE DETECTION**
[72] THOMAS, ANDREW JAMES, GB
[72] WEBB, BRIAN JOHN, GB
[72] SHAND, NEIL CHARLES, GB
[72] CLARK, TERRY, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2004-05-28
[86] 2002-12-05 (PCT/GB2002/005520)
[87] 2003-06-12 (WO2003/048760)
[30] GB (0131126.5) 2001-12-05

[21] **2,468,742**
[13] A1
[51] **Int.Cl. 7C12N 5/02**
[25] EN
[54] **CELL CULTURE MEDIA**
[54] **PRODUITS DE CULTURE CELLULAIRE SOUS FORME DE POUDRE SECHE CONTENANT DES LIPIDES ET PROCEDES DE PRODUCTION CORRESPONDANTS**
[72] HASSETT, RICHARD, US
[72] DADEY, BARBARA, US
[72] FIKE, RICHARD, US
[72] RADOMINSKI, ROBERT, US
[71] INVITROGEN CORPORATION, US
[85] 2004-05-28
[86] 2002-12-02 (PCT/US2002/038230)
[87] 2003-06-12 (WO2003/048313)
[30] US (60/334,115) 2001-11-30
[30] US (60/337,117) 2001-12-07

[21] **2,468,784**
[13] A1
[51] **Int.Cl. 7G02B 6/12 7G02B 6/16**
[25] EN
[54] **MICROPOROUS GLASS WAVEGUIDES DOPED WITH SELECTED MATERIALS**
[54] **GUIDES D'ONDES EN VERRE MICROPOREUX DOPES A L'AIDE DE MATERIAUX SELECTIONNES**
[72] CARON, SERGE, CA
[72] TAILLON, YVES, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[85] 2004-06-09
[86] 2002-03-05 (PCT/CA2002/000304)
[87] 2003-09-12 (WO2003/075053)

[21] **2,468,812**
[13] A1
[51] **Int.Cl. 7C08K 5/524**
[25] EN
[54] **REACTION PRODUCT OF A PHOSPHOROUS ACID WITH ETHYLENEAMINES, FORMALDEHYDE, AND AMINE FOR FLAME RESISTANCE**
[54] **PRODUIT DE REACTION D'UN ACIDE PHOSPHOREUX ET D'ETHYLENEAMINES, DE FORMALDEHYDE, ET D'AMINE RESISTANT AUX FLAMMES**
[72] KASOWSKI, ROBERT VALENTINE, US
[72] KASOWSKI, MAYA MELTZER, US
[71] KASOWSKI, ROBERT VALENTINE, US
[71] KASOWSKI, MAYA MELTZER, US
[85] 2004-06-07
[86] 2002-12-05 (PCT/US2002/038855)
[87] 2003-06-19 (WO2003/049812)
[30] US (60/340,476) 2001-12-07
[30] US (60/349,676) 2002-01-18
[30] US (60/393,674) 2002-07-03

[21] **2,468,819**
[13] A1
[51] **Int.Cl. 7B65D 75/58**
[25] EN
[54] **A SOFT POCKET PACKAGE FOR ABSORBENT TISSUE SHEETS HAVING A SAIL SHAPED OPENING**
[54] **EMBALLAGE DE POCHE DOUX POUR FEUILLES DE TISSU ABSORBANT POSSEDANT UNE OUVERTURE EN FORME DE VOILE**
[72] BUSCHKIEL, DOROTHEA SUSANNE, DE
[72] GOEPFERT, SANDRA, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-06-07
[86] 2002-12-10 (PCT/US2002/039356)
[87] 2003-06-19 (WO2003/050006)
[30] EP (01129421.2) 2001-12-10

[21] **2,468,825**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **RULES BASED METHOD AND SYSTEM FOR PROJECT PERFORMANCE MONITORING**
[54] **PROCEDE ET SYSTEME FONDE SUR DES REGLES DESTINES A LA SURVEILLANCE DES PERFORMANCES DE PROJET**
[72] FULENWIDER, MARGARET A., US
[71] HELMES, PHILIP, US
[85] 2004-06-07
[86] 2002-12-09 (PCT/US2002/039553)
[87] 2003-06-19 (WO2003/050656)
[30] US (60/338,388) 2001-12-07

[21] **2,468,941**
[13] A1
[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSFERRING INFORMATION IN OPTICAL FIBER**
[54] **SYSTEME ET PROCEDE POUR LE TRANSFERT DE NETTEMENT PLUS D'INFORMATIONS DANS DES CABLES A FIBRES OPTIQUES PAR L'AUGMENTATION SENSIBLE DU NOMBRE DE FIBRES PAR CABLE**
[72] MAYER, YARON, IL
[72] DECHOVICH, BORIS, IL
[72] BAUR, AI J. C., IL
[71] MAYER, YARON, IL
[71] DECHOVICH, BORIS, IL
[71] BAUR, AI J. C., IL
[85] 2004-05-27
[86] 2002-11-27 (PCT/IL2002/000955)
[87] 2003-06-05 (WO2003/046949)
[30] US (60/335,295) 2001-11-27
[30] US (60/339,693) 2001-12-10

[21] **2,468,982**
[13] A1
[51] **Int.Cl. 7A23K 1/16 7A23K 1/18**
[25] EN
[54] **DIETARY MODIFICATIONS TO IMPROVE FERTILITY**
[54] **MODIFICATIONS ALIMENTAIRES VISANT A AMELIORER LA FERTILITE**
[72] VAN DER LENDE, TETTE, NL
[71] NUTRECO NEDERLAND B.V., NL
[85] 2004-06-02
[86] 2002-07-18 (PCT/NL2002/000484)
[87] 2003-02-06 (WO2003/009703)
[30] EP (01202833.8) 2001-07-24

[21] **2,468,984**
[13] A1
[51] **Int.Cl. 7B65D 81/34**
[25] EN
[54] **MICROWAVEABLE PACKAGE**
[54] **EMBALLAGE POUR MICRO-ONDES**
[72] PHEE, BOON EOW, MY
[72] PHEE, BOON CHEE, MY
[71] SIN SHENG KUANG (M) SDN BHD, MY
[85] 2004-06-07
[86] 2002-05-13 (PCT/SG2002/000087)
[87] 2003-06-12 (WO2003/048001)
[30] MY (PI20015590) 2001-12-07
[30] MY (PI20021332) 2002-04-11

[21] **2,468,987**
[13] A1
[51] **Int.Cl. 7B01D 17/12**
[25] EN
[54] **REGENERATIVE, MULTI-STAGE, FIXED RECOVERY PUMP FOR FILTRATION SYSTEMS**
[54] **POMPE DE RECUPERATION FIXE, REGENERATIVE ET A PLUSIEURS ETAGES ADAPTEE A DES SYSTEMES DE FILTRATION**
[72] GRAY, BUDDY, DON, US
[71] GRAY, BUDDY, DON, US
[85] 2004-06-08
[86] 2002-01-09 (PCT/US2002/001027)
[87] 2002-07-18 (WO2002/055173)
[30] US (60/260,503) 2001-01-09

[21] **2,468,997**
[13] A1
[51] **Int.Cl. 7A61B 5/11**
[25] EN
[54] **A SYSTEM FOR CONTROLLING A PHYSICAL TASK**
[54] **SYSTEME DESTINE A LA VERIFICATION DE L'APTITUDE D'UNE PERSONNE A EFFECTUER UNE TACHE PHYSIQUE**
[72] LEGGE, JENNY, AU
[71] LEGGE, JENNY, AU
[85] 2004-06-02
[86] 2002-12-02 (PCT/AU2002/001627)
[87] 2003-06-12 (WO2003/047431)
[30] AU (PR 9257) 2001-12-03

[21] **2,468,998**
[13] A1
[51] **Int.Cl. 7A61B 18/22 7A61F 9/008 7A61N 5/067**
[25] EN
[54] **ATTACHMENT FOR LASER EMITTING DEVICE**
[54] **FIXATION POUR EMETTEUR LASER**
[72] HYAMS, MICHELLE, AU
[71] NORWOOD ABBEY LTD, AU
[85] 2004-06-07
[86] 2002-12-05 (PCT/AU2002/001644)
[87] 2003-06-12 (WO2003/047449)
[30] AU (PR 9322) 2001-12-05

[21] **2,469,001**
[13] A1
[51] **Int.Cl. 7A61D 1/00**
[25] EN
[54] **BIOABSORBABLE SEALANT**
[54] **PRODUIT D'OBTURATION BIORESORBABLE**
[72] AHARI, FREDERICK, US
[72] FISHER, JOHN S., US
[72] HRONOWSKI, LUCJAN J. J., US
[71] BIOPSY SCIENCES, LLC, US
[85] 2004-06-02
[86] 2002-12-06 (PCT/US2002/039169)
[87] 2003-06-19 (WO2003/049598)
[30] US (09/683,282) 2001-12-07

[21] **2,469,006**
[13] A1
[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **PSA SHARING**
[54] **REPARTITION D'ADSORPTION MODULEE EN PRESSION**
[72] REDDY, SATISH, US
[71] FLUOR CORPORATION, US
[85] 2004-06-02
[86] 2002-12-17 (PCT/US2002/040363)
[87] 2003-06-26 (WO2003/051491)
[30] US (60/342,261) 2001-12-18

[21] **2,469,015**
[13] A1
[51] **Int.Cl. 7G01N 33/543 7G01N 21/47**
[25] EN
[54] **METHODS TO VIEW AND ANALYZE THE RESULTS FROM DIFFRACTION-BASED DIAGNOSTICS**
[54] **PROCEDE DE VISIONNEMENT ET D'ANALYSE DES RESULTATS DE DIAGNOSTICS PAR DIFFRACTION**
[72] KAYLOR, ROSANN MARIE, US
[72] KNOTTS, MICHAEL EUGENE, US
[72] ATANASSOV, ZDRAVKO SAVOV, US
[72] YANG, DIFEI, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-08
[86] 2002-08-30 (PCT/US2002/027907)
[87] 2003-06-19 (WO2003/050538)
[30] US (10/013,972) 2001-12-11

[21] **2,469,026**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SUBSCRIPTION CONTENT SERVICES TO MOBILE DEVICES**
[54] **SYSTEME ET PROCEDE DESTINES A FOURNIR DES SERVICES DE CONTENU PAR ABONNEMENT A DES DISPOSITIFS MOBILES**
[72] LIU, CHUNG HUANG, US
[72] LARAKI, OTHMAN, US
[72] ZUCKER, DANIEL F., US
[72] KRUPENIN, SERGEI, US
[72] ZHU, MINGZHE, US
[71] ACCESS CO., LTD., JP
[85] 2004-06-02
[86] 2002-12-06 (PCT/US2002/039252)
[87] 2003-06-19 (WO2003/050743)
[30] US (60/338,323) 2001-12-06

[21] **2,469,034**
[13] A1
[51] **Int.Cl. 7B65D 1/02**
[25] EN
[54] **CONTAINER MAIN BODY MADE OF SYNTHETIC RESIN AND PREFORMING MOLD DEVICE**
[54] **CORPS PRINCIPAL DE CONTENANT EN RESINE SYNTHETIQUE, ET MOULE DE PREFORMAGE**
[72] HOSOKOSHIYAMA, HIROSHI, JP
[72] ITOU, KOJI, JP
[72] TSUTSUI, NAOKI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2004-06-02
[86] 2002-12-18 (PCT/JP2002/013211)
[87] 2003-06-26 (WO2003/051723)
[30] JP (2001-384646) 2001-12-18

[21] **2,469,035**
[13] A1
[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **SIGNAL TRANSMISSION APPARATUS AND A METHOD OF SIGNAL TRANSMISSION**
[54] **APPAREIL ET PROCEDE DE TRANSMISSION DE SIGNAUX**
[72] GOVAN, DONALD, GB
[72] HARPER, PAUL, GB
[72] DORAN, NICHAOLAS JOHN, GB
[72] ALLESTON, STEVEN, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
[85] 2004-06-02
[86] 2002-11-27 (PCT/GB2002/005324)
[87] 2003-06-19 (WO2003/050983)
[30] GB (0129716.7) 2001-12-12

[21] **2,469,036**
[13] A1
[51] **Int.Cl. 7B65H 45/24 7B65D 83/08 7A47K 10/42**
[25] EN
[54] **FOLDED SHEET PRODUCT, DISPENSER AND RELATED ASSEMBLY**
[54] **PRODUIT CONTENANT DES FEUILLES PLIEES, DISTRIBUTEUR ET ASSEMBLAGE ASSOCIES**
[72] SCHMIDT, PAUL R., US
[72] LONG, LESLIE T., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-02
[86] 2002-09-13 (PCT/US2002/029055)
[87] 2003-07-03 (WO2003/053833)
[30] US (10/027,255) 2001-12-20

[21] **2,469,040**
[13] A1
[51] **Int.Cl. 7D21H 27/30 7B32B 29/00**
[25] EN
[54] **MULTI-PLY TISSUE PRODUCTS**
[54] **PRODUITS EN PAPIER-LINGE MULTICOUCHES**
[72] HU, SHENG-HSIN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-04
[86] 2002-09-24 (PCT/US2002/031941)
[87] 2003-07-03 (WO2003/054302)
[30] US (10/025,192) 2001-12-19
[30] US (10/154,490) 2002-05-23

[21] **2,469,044**
[13] A1
[51] **Int.Cl. 7C07D 273/06 7A01N 43/72**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF '1,4,5!-OXADIAZEPINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE LA '1,4,5!-OXADIAZEPINE**
[72] JAU, BEAT, CH
[72] PARAK, MARIAN, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-06-02
[86] 2002-12-17 (PCT/EP2002/014414)
[87] 2003-06-26 (WO2003/051853)
[30] CH (2313/01) 2001-12-18

[21] **2,469,045**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61K 38/20**
[25] EN
[54] **METHODS OF THERAPY FOR NON-HODGKIN'S LYMPHOMA**
[54] **METHODES THERAPEUTIQUES DE TRAITEMENT D'UN LYMPHOME NON HODGKINIEN**
[72] HURST, DEBORAH, US
[72] WOLIN, MAURICE J., US
[72] MILAN, SANDRA, US
[71] CHIRON CORPORATION, US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/039253)
[87] 2003-06-19 (WO2003/049694)
[30] US (10/017,968) 2001-12-07
[30] US (10/293,664) 2002-11-12

[21] **2,469,047**
[13] A1
[51] **Int.Cl. 7A61K 31/445**
[25] EN
[54] **TEMPAMINE COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE TEMPAMINE ET LEUR UTILISATION**
[72] BARENHOLZ, YECHEZKEL, IL
[72] WASSERMAN, VERONICA, CA
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE M, IL
[85] 2004-06-02
[86] 2002-12-06 (PCT/US2002/039261)
[87] 2003-07-03 (WO2003/053442)
[30] US (60/338,046) 2001-12-06

[21] **2,469,048**
[13] A1
[51] **Int.Cl. 7C07D 471/06 7C07D 209/00 7C07D 221/00 7C07D 215/22 7A61K 31/47**
[25] EN
[54] **QUINOLINONES AS PROSTAGLANDIN RECEPTOR LIGANDS**
[54] **QUINOLINONES COMME LIGANDS DU RECEPTEUR DE LA PROSTAGLANDINE**
[72] DUBE, DANIEL, CA
[72] GIRARD, YVES, CA
[72] DESCHENES, DENIS, CA
[72] FORTIN, REJEAN, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2004-06-02
[86] 2002-12-11 (PCT/CA2002/001914)
[87] 2003-06-26 (WO2003/051878)
[30] US (60/340,439) 2001-12-14

[21] **2,469,051**
[13] A1
[51] **Int.Cl. 7C09K 7/02 7E21B 43/26**
[25] EN
[54] **METHOD OF STABILISING CLAY OR SHALE**
[54] **PROCEDE DE STABILISATION DE L'ARGILE OU DU SCHISTE**
[72] GREENHILL-HOOPER, MICHAEL JOHN, GB
[72] ASTON, MARK SHELTON, GB
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[71] BORAX EUROPE LIMITED, GB
[85] 2004-06-02
[86] 2002-12-12 (PCT/GB2002/005635)
[87] 2003-06-26 (WO2003/052023)
[30] GB (0130110.0) 2001-12-17

[21] **2,469,052**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7A61L 27/00 7A61K 38/10 7A61K 9/16 7A61P 1/18 7A61K 35/39 7A61P 5/48**
[25] EN
[54] **TRANSDIFFERENTIATION OF PANCREATIC ACINAR CELLS**
[54] **TRANSDIFFERENCIATION DE CELLULES ACINEUSES PANCREATIQUES**
[72] ROSENBERG, LAWRENCE, CA
[71] MCGILL UNIVERSITY, CA
[85] 2004-06-02
[86] 2003-01-10 (PCT/CA2003/000013)
[87] 2003-07-17 (WO2003/057862)
[30] US (60/346,890) 2002-01-11

[21] **2,469,054**
[13] A1
[51] **Int.Cl. 7B60R 7/00**
[25] EN
[54] **RETAINING NET TO BE MOUNTED ON SURFACES IN THE INTERIOR AND/OR TRUNK OF A MOTOR VEHICLE**
[54] **FILET DE RETENUE DESTINE A ETRE FIXE SUR DES SURFACES SITUEES DANS L'HABITACLE ET/OU DANS LE COFFRE DE VEHICULES AUTOMOBILES**
[72] NOELLE, HANS-ERICH, DE
[71] NOLLE-PEPIN GMBH & BETRIEBS KG, DE
[85] 2004-06-02
[86] 2002-11-06 (PCT/EP2002/012352)
[87] 2003-06-19 (WO2003/049973)
[30] DE (201 20 090.2) 2001-12-12

[21] **2,469,055**
[13] A1
[51] **Int.Cl. 7C07D 211/58 7A61P 1/00 7A61P 11/00 7C07D 401/06 7C07D 405/06 7C07D 413/06 7C07D 401/10 7A61P 13/10 7A61K 31/445 7A61K 31/495 7A61K 31/535 7A61K 31/55 7C07D 211/60 7C07D 211/62**
[25] EN
[54] **AMINOTETRALIN DERIVATIVES AS MUSCARINIC RECEPTOR ANTAGONISTS**
[54] **DERIVES D'AMINOTETRALINE UTILISES COMME ANTAGONISTES DES RECEPTEURS MUSCARINIQUES**
[72] MADERA, ANN MARIE, US
[72] WEIKERT, ROBERT JAMES, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-06-02
[86] 2002-11-25 (PCT/EP2002/013219)
[87] 2003-06-12 (WO2003/048125)
[30] US (60/336,675) 2001-12-03

[21] **2,469,056**
[13] A1
[51] **Int.Cl. 7F01N 3/08 7F01N 3/20 7F01N 3/28**
[25] EN
[54] **SYSTEM AND METHODS FOR IMPROVED EMISSION CONTROL OF INTERNAL COMBUSTION ENGINES**
[54] **SYSTEME ET PROCEDES SERVANT A AMELIORER LE CONTROLE DES EMISSIONS DE MOTEURS A COMBUSTION INTERNE**
[72] DALLA BETTA, RALPH, US
[72] CIZERON, JOEL, US
[71] CATALYTICA ENERGY SYSTEMS, INC., US
[85] 2004-06-02
[86] 2002-12-03 (PCT/US2002/038813)
[87] 2003-06-12 (WO2003/048536)
[30] US (60/337,023) 2001-12-03

[21] **2,469,057**
[13] A1
[51] **Int.Cl. 7B60B 35/08 7B60B 35/00**
[25] EN
[54] **METHOD FOR MOUNTING A WHEEL ON AN AXLE HOUSING FOR VEHICLES**
[54] **LOGEMENT DE ROUE SITUE SUR UN CORPS D'ESSIEU DESTINE A DES VEHICULES**
[72] DANTELE, JOHANN, DE
[71] OTTO SAUER ACHSENFABRIK KEILBERG, DE
[85] 2004-06-02
[86] 2002-11-29 (PCT/EP2002/013469)
[87] 2003-06-12 (WO2003/047884)
[30] DE (201 19 641.7) 2001-12-04

[21] **2,469,059**
[13] A1
[51] **Int.Cl. 7F04B 49/00 7F04B 17/00**
[25] EN
[54] **ROD SAVER SPEED CONTROL METHOD AND APPARATUS**
[54] **APPAREIL DE COMMANDE DE VITESSE ECONOMISEUR DE TIGE ET PROCEDE ASSOCIE**
[72] BOREN, STEVEN G., US
[72] TORSEKE, ERIK L., US
[71] ABB INC., US
[85] 2004-06-02
[86] 2002-11-27 (PCT/US2002/038064)
[87] 2003-06-12 (WO2003/048578)
[30] US (60/319,022) 2001-12-03

[21] **2,469,060**
[13] A1
[51] **Int.Cl. 7F03D 11/04 7F03D 1/00 7F03D 1/06 7E04H 12/28**
[25] EN
[54] **TOWER OF A WIND POWER INSTALLATION**
[54] **TOUR D'INSTALLATION D'ENERGIE EOLIENNE**
[72] WOBBEN, ALOYS, DE
[71] WOBBEN, ALOYS, DE
[85] 2004-06-02
[86] 2002-12-06 (PCT/EP2002/013844)
[87] 2003-06-12 (WO2003/048570)
[30] DE (101 60 306.1) 2001-12-07

[21] **2,469,061**
[13] A1
[51] **Int.Cl. 7F23D 14/14 7F23D 14/12 7F23D 3/40 7F23D 14/82**
[25] EN
[54] **METHOD OF PREHEATING CATALYTIC HEATERS**
[54] **PROCEDE DE PRECHAUFFAGE D'APPAREILS DE CHAUFFAGE A CATALYSE**
[72] CHAPMAN, MICHAEL J., US
[71] NEW ENGLAND CATALYTIC TECHNOLOGIES, INC., US
[85] 2004-06-02
[86] 2002-12-03 (PCT/US2002/038427)
[87] 2003-06-12 (WO2003/048640)
[30] US (60/334,405) 2001-12-03

[21] **2,469,062**
[13] A1
[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **CATHETER HAVING AN IMPROVED TORQUE TRANSMITTING SHAFT**
[54] **CATHETER COMPRENANT UNE TIGE DE TRANSMISSION DE COUPLE AMELIOREE**
[72] EIDENSCHINK, TRACEE E. J., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-06-02
[86] 2002-12-19 (PCT/US2002/040953)
[87] 2003-07-17 (WO2003/057299)
[30] US (10/034,586) 2001-12-27

[21] **2,469,076**
[13] A1
[51] **Int.Cl. 7A61K 31/44 7A61P 25/00 7A61P 43/00 7A61P 25/02 7A61P 21/04 7A61P 25/04 7A61K 45/06 7A61P 1/08 7A61P 25/08 7A61P 9/10 7A61P 25/14 7A61P 25/16 7A61P 25/18 7A61K 38/21 7A61P 25/22 7A61P 25/28 7A61K 31/443 7A61K 31/4433 7A61K 31/4436 7A61K 31/4439 7A61K 31/444 7A61K 31/4545 7A61K 31/4709 7A61K 31/4725 7A61K 31/496 7A61K 31/501 7A61K 31/5377**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING DIHYDROPYRIDINONE COMPOUNDS AND AN IMMUNOREGULATORY OR AN ANTIINFLAMMATORY AGENT AND THEIR USES**
[54] **COMPOSITIONS PHARMACEUTIQUES ET UTILISATIONS ASSOCIEES**
[72] SMITH, TERENCE, GB
[71] EISAI CO., LTD., JP
[85] 2004-06-04
[86] 2002-12-06 (PCT/GB2002/005542)
[87] 2003-06-12 (WO2003/047577)
[30] GB (0129260.6) 2001-12-06

[21] **2,469,086**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] FR
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE FABRIQUER RAPIDEMENT UNE PLURALITE DE COMMANDES PHYSIQUES**
[54] **METHOD AND DEVICE FOR RAPIDLY MAKING A PLURALITY OF PHYSICAL ORDERS**
[72] WIESENBACH DE LAMAZIERE, ALAIN, FR
[72] VALOGGIA, SEBASTIEN, FR
[71] L4 LOGISTICS, FR
[85] 2004-06-02
[86] 2002-12-03 (PCT/FR2002/004154)
[87] 2003-06-12 (WO2003/047975)
[30] FR (0115599) 2001-12-03

[21] **2,469,088**
[13] A1
[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **EXTENDABLE TUBE**
[54] **TUBE EXTENSIBLE**
[72] BESHARIM, SHLOMO, IL
[72] BESHARIM, ELIYAHU, IL
[71] INTUMED LTD., IL
[85] 2004-06-04
[86] 2002-05-02 (PCT/IL2002/000347)
[87] 2003-06-12 (WO2003/047673)
[30] IL (PCT/IL01/01121) 2001-12-05

[21] **2,469,091**
[13] A1
[51] **Int.Cl. 7C03C 25/26**
[25] FR
[54] **COMPOSITION D'ENSIMAGE POUR FILS DE VERRE, FILS DE VERRE AINSI OBTENUS ET COMPOSITES COMPRENANT LESDITS FILS**
[54] **SIZING COMPOSITION FOR GLASS YARNS, THE GLASS YARNS THUS OBTAINED AND COMPOSITE MATERIALS COMPRISING SAID YARNS**
[72] MOIREAU, PATRICK, FR
[71] SAINT-GOBAIN VETROTEX FRANCE S.A., FR
[85] 2004-06-02
[86] 2002-12-05 (PCT/FR2002/004196)
[87] 2003-06-12 (WO2003/048066)
[30] FR (01 15686) 2001-12-05

[21] **2,469,093**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61P 35/00 7A61K 31/365**
[25] EN
[54] **A NOVEL HERBAL CHEMICAL COMPOSITION FOR THE TREATMENT OF CANCER**
[54] **NOUVELLE COMPOSITION CHIMIQUE ANTICANCEREUSE A BASE DE PLANTES MEDICINALES**
[72] KAMPASI, HIMANI, IN
[72] QAZI, GULAM NABI, IN
[72] RAO, JANASWAMY MADHUSUDANA, IN
[72] RAGHAVAN, KONDAPURAM VIJAYA, IN
[72] SAXENA, A., K., IN
[72] SHANMUGAVEL, M., IN
[72] SRINIVAS, PULLELA VENKATA, IN
[72] YADAV, JHILLU SINGH, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[85] 2004-06-04
[86] 2001-12-05 (PCT/IN2001/000214)
[87] 2003-06-12 (WO2003/047608)

[21] **2,469,104**
[13] A1
[51] **Int.Cl. 7A61K 35/14 7A61K 39/00 7A61P 35/00 7C12N 5/08 7G01N 33/50**
[25] EN
[54] **MINOR HISTOCOMPATIBILITY ANTIGEN HA-1: TARGET ANTIGEN FOR IMMUNOTHERAPY OF TUMORS**
[54] **ANTIGENE MINEUR D'HISTOCOMPATIBILITE HA-1: ANTIGENE CIBLE POUR UNE IMMUNOTHERAPIE DE TUMEURS**
[72] GOULMY, ELSA AFRA JULIA MARIA, NL
[71] ACADEMISCH ZIEKENHUIS LEIDEN, NL
[85] 2004-06-04
[86] 2002-12-05 (PCT/NL2002/000791)
[87] 2003-06-12 (WO2003/047606)
[30] EP (01204704.9) 2001-12-05

[21] **2,469,107**
[13] A1
[51] **Int.Cl. 7A01G 1/04 7C05D 9/00 7C05F 11/00**
[25] EN
[54] **POLYSACCHARIDE MUSHROOM COMPOST SUPPLEMENTS**
[54] **COMPLEMENTS DE COMPOST AUX POLYSACCHARIDES POUR DES CHAMPIGNONS**
[72] LAPOLT, DENA L., US
[72] DAHLBERG, KURT R., US
[71] MONEY'S FOODS U.S. INC., US
[85] 2004-06-04
[86] 2001-12-04 (PCT/US2001/045374)
[87] 2003-06-12 (WO2003/047334)

[21] **2,469,132**
[13] A1
[51] **Int.Cl. 7A61K 39/02 7C08B 37/00 7A61K 39/085**
[25] EN
[54] **STAPHYLOCOCCUS AUREUS EXOPOLYSACCHARIDE AND PROCESS**
[54] **EXOPOLYSACCHARIDE DU STAPHYLOCOQUE DORE ET PROCEDE**
[72] ABEYGUNAWARDANA, CHITRANANDA, US
[72] JOYCE, JOSEPH G, US
[72] COOK, JAMES C., III, US
[72] XU, QIUWEI, US
[72] ROPER, DONALD KEITH, US
[72] IP, CHARLOTTE C., US
[72] KELLER, PAUL M., US
[72] GRIMM, KAREN M., US
[72] PRZYSIECKI, CRAIG T., US
[72] JANSEN, KATHRIN U., US
[72] HEPLER, ROBERT W., US
[72] COPE, LESLIE D., US
[71] MERCK & CO., INC., US
[85] 2004-06-02
[86] 2002-12-06 (PCT/US2002/039079)
[87] 2003-07-03 (WO2003/053462)
[30] US (60/346,755) 2001-12-11
[30] US (60/355,941) 2002-02-11

[21] **2,469,143**
[13] A1
[51] **Int.Cl. 7C12N 5/00**
[25] EN
[54] **THE USE OF ACYL SALICYLATES AS HEAT SHOCK INDUCERS**
[54] **UTILISATION DE SALICYLATES D'ACYLE EN TANT QU'INDUCTEURS DE LA REPONSE AU CHOC THERMIQUE**
[72] CIOCA, GEORGE, US
[72] ROSSI, MOSE, IT
[72] DE ROSA, MARIO, IT
[71] ESTEE LAUDER, INC., US
[85] 2004-06-02
[86] 2002-12-06 (PCT/US2002/039150)
[87] 2003-06-19 (WO2003/049692)
[30] IT (MI2001A002573) 2001-12-06

[21] **2,469,193**
[13] A1
[51] **Int.Cl. 7C07C 225/22 7A61P 35/00 7C07C 237/04 7C07D 209/08 7A61K 31/137 7C07D 207/16 7C07C 279/36**
[25] FR
[54] **1,3-DIARYLPROP-2-EN-1-ONES, COMPOSITIONS LES CONTENANT ET UTILISATION**
[54] **1,3-DIARYLPROP-2-EN-1-ONES, COMPOSITIONS CONTAINING SAME AND USE THEREOF**
[72] CAULFIELD, THOMAS, FR
[72] CHERRIER, MARIE-PIERRE, FR
[72] BISSERY, MARIE-CHRISTINE, FR
[72] COMBEAU, CECILE, FR
[72] MAILLIET, PATRICK, FR
[72] TIRABOSCHI, GILLES, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2004-06-03
[86] 2002-12-03 (PCT/FR2002/004143)
[87] 2003-06-12 (WO2003/048106)
[30] FR (01/15739) 2001-12-05
[30] FR (02/14217) 2002-11-14

[21] **2,469,196**
[13] A1
[51] **Int.Cl. 7G01N 33/53 7A61P 35/00 7G01N 33/15 7A61K 39/395 7G01N 33/557 7G01N 33/574 7G01N 33/68**
[25] EN
[54] **DISCOVERY OF THERAPEUTIC PRODUCTS**
[54] **DECOUVERTE DE PRODUITS THERAPEUTIQUES**
[72] DAVIS, GEOFF, US
[72] GREEN, LARRY, US
[72] BABCOOK, JOHN, CA
[72] KANG, JASPAL SINGH, CA
[72] JIA, XIAO-CHI, US
[72] GALLO, MICHAEL, CA
[72] WALKER, WYNN L., US
[71] ABGENIX, INC., US
[85] 2004-06-03
[86] 2002-12-02 (PCT/US2002/038529)
[87] 2003-06-12 (WO2003/048729)
[30] US (60/337,278) 2001-12-03

[21] **2,469,215**
[13] A1
[51] **Int.Cl. 7C11D 3/00 7C11D 11/00**
[25] EN
[54] **FABRIC CARE COMPOSITIONS**
[54] **COMPOSITIONS POUR ENTRETIEN DE TISSUS**
[72] UGAZIO, STEPHANE, FR
[72] ORCHOWSKI, MICHAEL, US
[72] DELROISSE, MICHEL GILBERT JOSE, NL
[72] COCCARO, DEBORAH MARIE, US
[72] BROCKETT, JOHN, US
[72] WIERENGA, ANTJE MINKE, NL
[72] FALK, NANCY ANN, US
[72] MURPHY, DENNIS STEPHEN, US
[72] ELLSON, KAREN JANE, GB
[71] UNILEVER PLC, GB
[85] 2004-06-03
[86] 2002-11-28 (PCT/EP2002/013476)
[87] 2003-07-10 (WO2003/055966)
[30] GB (0200152.7) 2002-01-04

[21] **2,469,222**
[13] A1
[51] **Int.Cl. 7B02C 19/06 7F15D 1/02 7C02F 1/20**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING FLUIDS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE FLUIDES**
[72] MCGUAR, PERRY, US
[72] ROMANYSZYN, MICHEAL T., US
[71] LANCER PARTNERSHIP, LTD., US
[85] 2004-06-04
[86] 2002-12-09 (PCT/US2002/039145)
[87] 2003-06-19 (WO2003/049862)
[30] US (10/016,491) 2001-12-10

[21] **2,469,224**
[13] A1
[51] **Int.Cl. 7C07D 493/18 7A61P 35/00 7A61P 33/06 7A61K 31/357**
[25] EN
[54] **TRIOXANE DERIVATIVES**
[54] **DERIVES DE TRIOXANE**
[72] HIGSON, ADRIAN PETER, GB
[72] O'NEILL, PAUL MICHAEL, GB
[72] IRVING, EDWARD, GB
[72] TAYLOR, SARA, GB
[71] UFC LIMITED, GB
[85] 2004-06-03
[86] 2002-12-06 (PCT/GB2002/005531)
[87] 2003-06-12 (WO2003/048167)
[30] GB (0129215.0) 2001-12-06
[30] GB (0217723.6) 2002-07-31

[21] **2,469,225**
[13] A1
[51] **Int.Cl. 7C07D 279/12 7A61K 31/54**
[25] EN
[54] **CITRIC ACID SALT OF A THERAPEUTIC COMPOUND AND PHARMACEUTICAL COMPOSITIONS THEREOF**
[54] **SEL D'ACIDE CITRIQUE D'UN COMPOSE THERAPEUTIQUE ET COMPOSITIONS PHARMACEUTIQUES ASSOCIEES**
[72] WINT, LEWIN THEOPHILUS, US
[72] QUALLICH, GEORGE JOSEPH, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-06-03
[86] 2002-11-25 (PCT/IB2002/004972)
[87] 2003-06-12 (WO2003/048141)
[30] US (60/338,343) 2001-12-07

[21] **2,469,227**
[13] A1
[51] **Int.Cl. 7C07C 235/70 7A61P 3/10 7A61K 31/145 7A61K 31/167 7A61K 31/27 7C07C 327/48 7C07C 235/84**
[25] EN
[54] **ESTERS AND AMIDES AS PPAR-ALPHA AGONISTS**
[54] **NOUVEAUX COMPOSES ET LEUR UTILISATION EN MEDECINE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] VIKRAMADITHYAN, REEBA KANNIMEL, IN
[72] CHAKRABARTI, RANJAN, IN
[72] MADHAVAN, GURRAM RANGA, IN
[72] DAS, SAIBAL KUMAR, IN
[72] IQBAL, JAVED, IN
[72] BHUNIYA, DEBNATH, IN
[71] DR. REDDY'S LABORATORIES LTD., IN
[85] 2004-06-03
[86] 2002-12-02 (PCT/IB2002/005064)
[87] 2003-06-12 (WO2003/048116)
[30] IN (971/MAS/2001) 2001-12-03

[21] **2,469,228**
[13] A1
[51] **Int.Cl. 7C07D 277/42 7A61P 43/00 7C07D 417/04 7A61P 3/06 7A61P 3/10 7C07D 417/12 7A61K 31/426 7A61K 31/427 7A61K 31/4439 7A61K 31/454 7A61K 31/496 7A61K 31/5377**
[25] EN
[54] **AZOLE COMPOUND AND MEDICINAL USE THEREOF**
[54] **COMPOSE AZOLE ET UTILISATION MEDICINALE DE CELUI-CI**
[72] IKEMOTO, TOMOYUKI, JP
[72] SAKATA, SHOHEI, JP
[72] INABA, TAKASHI, JP
[72] MAEGAWA, HIROSHI, JP
[72] KASHIWAGI, ATSUNORI, JP
[71] JAPAN TOBACCO INC., JP
[85] 2004-06-03
[86] 2002-12-03 (PCT/JP2002/012673)
[87] 2003-06-12 (WO2003/048140)
[30] JP (2001-368567) 2001-12-03

[21] **2,469,229**
[13] A1
[51] **Int.Cl. 7B25B 23/16**
[25] EN
[54] **QUICK RELEASE MECHANISM FOR TOOLS SUCH AS SOCKET WRENCHES**
[54] **MECANISME A LIBERATION RAPIDE POUR OUTILS TELS QUE QU'UNE CLE A PIPE**
[72] DAVIDSON, JOHN B., US
[71] JODA ENTERPRISES, INC., US
[85] 2004-06-03
[86] 2002-10-10 (PCT/US2002/032633)
[87] 2003-06-12 (WO2003/047817)
[30] US (60/336,612) 2001-12-04

[21] **2,469,231**
[13] A1
[51] **Int.Cl. 7A01D 41/14**
[25] EN
[54] **CUTTING UNIT FOR A HARVESTER-THRESHER**
[54] **OUTIL DE COUPE DESTINE A UNE MOISSONNEUSE-BATTEUSE**
[72] SCHRATTENECKER, FRANZ, AT
[71] SCHRATTENECKER, FRANZ, AT
[85] 2004-06-08
[86] 2001-12-11 (PCT/AT2001/000393)
[87] 2003-06-19 (WO2003/049532)

[21] **2,469,233**
[13] A1
[51] **Int.Cl. 7G06K 19/07 7G06K 19/04 7B65H 75/18**
[25] EN
[54] **SPINDLE SLEEVE WITH TRANSPONDER**
[54] **DOUILLE DE BROCHE MUNIE D'UN TRANSPONDEUR**
[72] SCHWANDNER, FRANK, DE
[71] THE GATES CORPORATION, US
[85] 2004-06-03
[86] 2002-11-25 (PCT/US2002/037900)
[87] 2003-06-12 (WO2003/049025)
[30] US (10/005,083) 2001-12-04

[21] **2,469,234**
[13] A1
[51] **Int.Cl. 7B32B 23/04 7B05D 3/02 7B32B 21/04**
[25] EN
[54] **REACTIVE OIL/COPPER PRESERVATIVE SYSTEMS FOR WOOD PRODUCTS**
[54] **SYSTEMES DE CONSERVATEURS REACTIFS A BASE D'HUILE ET DE CUIVRE POUR PRODUITS LIGNEUX**
[72] ARCHER, KEVIN J., US
[72] ROOS, KENNETH D., US
[71] CHEMICAL SPECIALTIES, INC., US
[85] 2004-06-03
[86] 2002-12-04 (PCT/US2002/038607)
[87] 2003-06-12 (WO2003/047852)
[30] US (60/336,577) 2001-12-04
[30] US (10/163,265) 2002-06-05
[30] US (10/251,615) 2002-09-20

[21] **2,469,235**
[13] A1
[51] **Int.Cl. 7B62D 55/04 7B62D 49/06 7B62D 55/24**
[25] EN
[54] **TRACK ATTACHMENT FOR WHEELED VEHICLE**
[54] **FIXATION DE CHENILLE DESTINEE A UN VEHICULE A ROUES**
[72] TOEWS, HEINRICH, CA
[71] TOEWS, HEINRICH, CA
[85] 2004-06-07
[86] 2002-12-05 (PCT/CA2002/001867)
[87] 2003-06-12 (WO2003/047953)
[30] US (60/336,158) 2001-12-06

[21] **2,469,236**
[13] A1
[51] **Int.Cl. 7H04N 7/14 7G09G 5/00**
[25] EN
[54] **SYSTEM AND METHOD CONTROLLING CONFERENCE ROOM EQUIPMENT**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'EQUIPEMENT DE SALLE DE CONFERENCE**
[72] ROSSELOT, ROBERT CHARLES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-06-03
[86] 2002-11-27 (PCT/US2002/038017)
[87] 2003-06-12 (WO2003/049438)
[30] US (10/004,904) 2001-12-03

[21] **2,469,237**
[13] A1
[51] **Int.Cl. 7A46B 11/04**
[25] EN
[54] **WASHING BRUSH WITH INCORPORATED LIQUID RESERVOIR**
[54] **BROSSE DE LAVAGE A RESERVOIR DE LIQUIDE INTEGRE**
[72] LARSEN, SOREN JOHAN, DK
[71] LARSEN, SOREN JOHAN, DK
[85] 2004-06-10
[86] 2002-12-13 (PCT/DK2002/000854)
[87] 2003-06-19 (WO2003/049571)
[30] DK (DK PA 2001 01867) 2001-12-13

[21] **2,469,238**
[13] A1
[51] **Int.Cl. 7B65D 41/08 7B65D 1/02**
[25] EN
[54] **ALUMINUM RECEPTACLE WITH THREADED NECK**
[54] **RECIPIENT EN ALUMINIUM PRESENTANT UN COL FILETE**
[72] CHUPAK, THOMAS, US
[71] EXAL CORPORATION, US
[85] 2004-06-03
[86] 2002-12-04 (PCT/US2002/038761)
[87] 2003-06-12 (WO2003/047991)
[30] US (10/005,044) 2001-12-04

[21] **2,469,240**
[13] A1
[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **INTERFACE DEVICE**
[54] **DISPOSITIF D'INTERFACE**
[72] SIMEONE, JOHN B., CA
[71] SIMEONE, JOHN B., CA
[85] 2004-06-03
[86] 2002-12-03 (PCT/CA2002/001851)
[87] 2003-06-12 (WO2003/049489)
[30] US (10/003,104) 2001-12-06

[21] **2,469,241**
[13] A1
[51] **Int.Cl. 7A01N 43/50 7C07D 233/84 7C07D 233/90**
[25] EN
[54] **NEMATICIDAL TRIFLUOROBUTENYL IMIDAZOLE THIOETHER DERIVATIVES**
[54] **DERIVES DE THIOETHER D'IMIDAZOLE DE TRIFLUOROBUTENYLE DE NEMATICIDES**
[72] ABE, TAKAHISA, JP
[72] ISHIKAWA, KOICHI, JP
[72] OTSU, YUICHI, JP
[72] SHIBUYA, KATSUHIKO, JP
[72] WATANABE, YUKIYOSHI, JP
[71] BAYER CROPSCIENCE AG, DE
[85] 2004-06-10
[86] 2002-12-02 (PCT/EP2002/013608)
[87] 2003-06-19 (WO2003/049541)
[30] JP (2001-380152) 2001-12-13

[21] **2,469,243**
[13] A1
[51] **Int.Cl. 7B65B 35/24 7B65B 65/02**
[25] EN
[54] **CARTONING APPARATUS AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE CARTONNAGE**
[72] KALANY, ROBERT M., US
[72] JACOBS, KEITH G., US
[71] R.A. JONES & CO., INC., US
[85] 2004-06-03
[86] 2002-12-05 (PCT/US2002/038857)
[87] 2003-06-12 (WO2003/047977)
[30] US (60/336,963) 2001-12-05
[30] US (10/309,854) 2002-12-04

[21] **2,469,246**
[13] A1
[51] **Int.Cl. 7A61K 9/20 7A61K 31/7052**
[25] EN
[54] **DIRECTLY COMPRESSIBLE FORMULATIONS OF AZITHROMYCIN**
[54] **FORMULATIONS D'AZITHROMYCINE DIRECTEMENT COMPRESSIBLES**
[72] COLLIER, STEVEN WILLIAM, US
[72] QUAN, ERNEST SHING, US
[72] JOHNSON, BARBARA ALICE, US
[72] MURPHY, BRENDAN JOHN, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-06-03
[86] 2002-12-09 (PCT/IB2002/005222)
[87] 2003-07-03 (WO2003/053416)
[30] US (60/343,480) 2001-12-21

[21] **2,469,248**
[13] A1
[51] **Int.Cl. 7B29C 43/08 7B29C 31/06 7B29C 43/34 7B29C 33/36**
[25] EN
[54] **DEVICE AND METHOD FOR COMPRESSION MOULDING OF PLASTIC ARTICLES**
[54] **DISPOSITIF ET PROCEDE DE MOULAGE PAR COMPRESSION D'ARTICLES EN PLASTIQUE**
[72] ZOPPAS, MATTEO, IT
[71] S.I.P.A. SOCIETA INDUSTRIALIZZAZIONE PROGETTAZIONE AUTOMAZIONE S.P.A., IT
[85] 2004-06-04
[86] 2002-12-05 (PCT/EP2002/013763)
[87] 2003-06-12 (WO2003/047834)
[30] IT (RM2001A000723) 2001-12-07

[21] **2,469,250**
[13] A1
[51] **Int.Cl. 7B01D 46/12 7F01N 3/02**
[25] EN
[54] **FILTERING BODY COMPRISING A PLURALITY OF FILTERING UNITS, IN PARTICULAR DESIGNED FOR A PARTICULATE FILTER**
[54] **CORPS FILTRANT COMPORTANT UNE PLURALITE DE BLOCS FILTRANTS, NOTAMMENT DESTINE A UN FILTRE A PARTICULES**
[72] GLEIZE, VINCENT MARC, FR
[72] BARDON, SEBASTIEN REMI, FR
[71] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR
[85] 2004-06-03
[86] 2002-12-18 (PCT/FR2002/004436)
[87] 2003-07-03 (WO2003/053542)
[30] FR (01/16566) 2001-12-20

[21] **2,469,254**
[13] A1
[51] **Int.Cl. 7A61M 25/10**
[25] EN
[54] **BALLOON CATHETER AND METHOD OF MANUFACTURING BALLOON CATHETER**
[54] **CATHETER A BALLONNET ET PROCEDE DE FABRICATION D'UN CATHETER A BALLONNET**
[72] TAKATERA, MASAYUKI, JP
[72] NISHIDE, TAKUJI, JP
[72] ISHIBASHI, TAKUYA, JP
[72] YAMAGUCHI, YOUICHI, JP
[71] KANEKA CORPORATION, JP
[85] 2004-06-04
[86] 2002-12-03 (PCT/JP2002/012621)
[87] 2003-06-12 (WO2003/047678)
[30] JP (2001-375088) 2001-12-07

[21] **2,469,255**
[13] A1
[51] **Int.Cl. 7B32B 29/00 7E04F 15/02 7B44C 5/04**
[25] EN
[54] **STRUCTURED BOARDS WITH MATCHED SURFACE**
[54] **PANNEAUX STRUCTURES A SURFACE CORRESPONDANTE**
[72] SJOEBERG, AKE, SE
[71] PERGO (EUROPE) AB, SE
[85] 2004-06-04
[86] 2002-12-04 (PCT/SE2002/002224)
[87] 2003-06-12 (WO2003/047858)
[30] SE (0104117-7) 2001-12-07

[21] **2,469,258**
[13] A1
[51] **Int.Cl. 7E05B 65/12 7E05B 65/19**
[25] EN
[54] **SNOW LOAD LEVER WITH TWO PART PAWL LEVER CONSTRUCTION**
[54] **LEVIER DE CHARGE AVEC A LEVIER DE CLIQUET EN DEUX PARTIES**
[72] MORGAN, KEITH ALLAN, CA
[72] DOMENICHINI, JEFFREY R. F., CA
[72] LARSEN, CHRISTOPHER L., CA
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
[85] 2004-06-03
[86] 2002-12-10 (PCT/CA2002/001912)
[87] 2003-07-03 (WO2003/054332)
[30] US (60/340,887) 2001-12-12

[21] **2,469,259**
[13] A1
[51] **Int.Cl. 7E21B 43/27 7E21B 43/25**
[25] EN
[54] **A NOVEL FLUID SYSTEM HAVING CONTROLLABLE REVERSIBLE VISCOSITY**
[54] **NOUVEAU SYSTEME DE TRAITEMENT LIQUIDE A VISCOSITE REVERSIBLE REGULABLE**
[72] FU, DIANKUI, US
[72] CHANG, FRANK F., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2004-06-03
[86] 2002-12-06 (PCT/EP2002/013848)
[87] 2003-07-03 (WO2003/054352)
[30] US (60/343,145) 2001-12-21
[30] US (10/065,144) 2002-09-20

[21] **2,469,260**
[13] A1
[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **IMPLANT FOR OSSEOUS ANCHORING WITH POLYAXIAL HEAD**
[54] **IMPLANT D'ANCRAGE OSSEUX A TETE POLYAXIALE**
[72] DELECRIN, JOEL, FR
[72] CHATAIGNER, HERVE, FR
[72] BEAURAIN, JACQUES, FR
[71] LDR MEDICAL, FR
[85] 2004-06-10
[86] 2002-12-12 (PCT/IB2002/005302)
[87] 2003-06-19 (WO2003/049629)
[30] FR (01/16122) 2001-12-12

[21] **2,469,262**
[13] A1
[51] **Int.Cl. 7F01L 1/14 7F01L 1/46**
[25] EN
[54] **GUIDE RAIL FOR THE VALVE GEAR OF AN INTERNAL COMBUSTION ENGINE**
[54] **RAIL DE GUIDAGE DESTINE A L'ENTRAINEMENT DES SOUPAPES D'UN MOTEUR A COMBUSTION INTERNE**
[72] GEYER, NORBERT, DE
[72] HAAS, MICHAEL, DE
[71] INA-SCHAEFFLER KG, DE
[85] 2004-06-03
[86] 2002-11-16 (PCT/EP2002/012868)
[87] 2003-07-03 (WO2003/054361)
[30] DE (101 63 411.0) 2001-12-21

[21] **2,469,265**
[13] A1
[51] **Int.Cl. 7E01F 15/00**
[25] EN
[54] **HIGHWAY CRASH ATTENUATOR FRAME**
[54] **ARMATURE D'ATTENUATION DE CHOC EN CAS D'ACCIDENT DE LA CIRCULATION**
[72] COBB, LINCOLN C., US
[72] WELCH, JAMES B., US
[71] ENERGY ABSORPTION SYSTEMS, INC., US
[85] 2004-06-03
[86] 2002-12-11 (PCT/US2002/039546)
[87] 2003-07-03 (WO2003/054413)
[30] US (10/025,025) 2001-12-19

[21] **2,469,266**
[13] A1
[51] **Int.Cl. 7A61K 35/66 7A61K 39/04**
[25] EN
[54] **THE METHOD OF TREATING CANCER**
[54] **METHODE DE TRAITEMENT DU CANCER**
[72] KHAMAR, BAKULESH MAFATLAL, IN
[71] KHAMAR, BAKULESH MAFATLAL, IN
[85] 2004-06-10
[86] 2002-12-10 (PCT/IB2002/005516)
[87] 2003-06-19 (WO2003/049667)
[30] IN (1167/MUM/2001) 2001-12-10

[21] **2,469,267**
[13] A1
[51] **Int.Cl. 7G01G 13/02**
[25] EN
[54] **METHOD AND DEVICE FOR GRAVIMETRIC DOSING BULK MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE DOSAGE GRAVIMETRIQUE DE MATIERES EN VRAC**
[72] WOLFSCHAFFNER, HUBERT, DE
[71] PFISTER GMBH, DE
[85] 2004-06-03
[86] 2002-11-04 (PCT/EP2002/012261)
[87] 2003-05-15 (WO2003/040666)
[30] DE (101 53 425.6) 2001-11-03

[21] **2,469,279**
[13] A1
[51] **Int.Cl. 7C03C 13/00**
[25] EN
[54] **CONTINUOUS GLASS FIBER WITH IMPROVED THERMAL RESISTANCE**
[54] **FIBRE DE VERRE CONTINUE PRESENTANT UNE RESISTANCE THERMIQUE AMELIOREE**
[72] ERICKSON, TOM, US
[72] KRAVCHENKO, IRYNA, DE
[71] DBW FIBER NEUHAUS GMBH, DE
[85] 2004-06-04
[86] 2002-12-04 (PCT/DE2002/004485)
[87] 2003-06-19 (WO2003/050049)
[30] DE (101 61 791.7) 2001-12-07

[21] **2,469,290**
[13] A1
[51] **Int.Cl. 7G02B 26/08 7B81B 3/00 7G02B 6/35 7G09F 9/37 7H04N 5/74**
[25] EN
[54] **DISPLAY DEVICES**
[54] **DISPOSITIFS D'AFFICHAGE**
[72] KARTY, ADIEL, IL
[72] COHEN, ALLON, IL
[72] HEINES, AMICHAI, IL
[71] FLIXEL LTD., IL
[85] 2004-06-03
[86] 2002-12-03 (PCT/IL2002/000970)
[87] 2003-06-12 (WO2003/048836)
[30] US (60/334,589) 2001-12-03
[30] US (60/361,321) 2002-03-04

[21] **2,469,292**
[13] A1
[51] **Int.Cl. 7B05D 1/30 7B05C 5/00 7D21H 23/48**
[25] EN
[54] **METHOD AND APPARATUS FOR CURTAIN COATING**
[54] **PROCEDE ET DISPOSITIF DE COUCHAGE PAR VOILE**
[72] GUEGGI, MARKUS, CH
[72] VARLI, SEDAT, CH
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-06-03
[86] 2002-12-12 (PCT/US2002/039941)
[87] 2003-07-03 (WO2003/053597)
[30] US (60/340,714) 2001-12-13

[21] **2,469,293**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHODS AND SYSTEMS FOR USING VISUAL IMAGERY AND UTILITARIAN ARTICLES TO PROMOTE OR DEMONSTRATE EMOTIONAL AND/OR PHYSICAL RESPONSES**
[54] **PROCEDES ET SYSTEMES FAISANT APPEL A L'IMAGERIE VISUELLE ET A DES OBJETS UTILITAIRES, POUR FAVORISER OU METTRE EN EVIDENCE DES REPONSES EMOTIONNELLES ET/OU PHYSIQUES**
[72] HAWKES, GARY J., GB
[71] HAWKES, GARY J., GB
[85] 2004-06-03
[86] 2002-11-21 (PCT/GB2002/005241)
[87] 2003-06-12 (WO2003/048987)
[30] GB (0129024.6) 2001-12-04

[21] **2,469,294**
[13] A1
[51] **Int.Cl. 7B65B 1/04**
[25] EN
[54] **CONTAINER HAVING SPLINES AND METHOD FOR USING SAME**
[54] **RECIPIENT POURVU DE CANNELURES ET PROCEDE D'UTILISATION**
[72] KING, DANIEL L., US
[72] ABBOTT, DOUGLAS A., US
[72] VINCENT, JOHN J. III, US
[71] PECHINEY PLASTIC PACKAGING, INC., US
[85] 2004-06-04
[86] 2002-11-08 (PCT/US2002/035789)
[87] 2003-06-19 (WO2003/050003)
[30] US (60/338,872) 2001-12-07
[30] US (10/101,022) 2002-03-19

[21] **2,469,295**
[13] A1
[51] **Int.Cl. 7A01G 9/10 7B66F 9/19**
[25] EN
[54] **APPARATUS AND METHOD FOR MOVING OR POSITIONING WIDER OR NARROWER OF OBJECTS**
[54] **APPAREIL ET PROCEDE POUR DEPLACER OU POSITIONNER DES OBJETS SELON UN ESPACEMENT VARIABLE**
[72] VISSER, CORNELIS FRANS TACO, NL
[71] VISSER 'S-GRAVENDEEL HOLDING B.V., NL
[85] 2004-06-07
[86] 2002-12-11 (PCT/NL2002/000818)
[87] 2003-06-19 (WO2003/049534)
[30] NL (1019537) 2001-12-11

[21] **2,469,298**
[13] A1
[51] **Int.Cl. 7H04M 1/02 7E05C 19/02 7H04M 1/21 7H04M 1/725**
[25] EN
[54] **MODULAR MOBILE TELEPHONE APPARATUS**
[54] **APPAREIL TELEPHONIQUE MOBILE MODULAIRE**
[72] WEHBEH, JAMES, GB
[72] HARDING, PIERS, GB
[72] KEMP, JONATHAN, GB
[72] DAY, ROBERT, GB
[72] DESBARATS, GUS, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-06-03
[86] 2002-12-16 (PCT/GB2002/005701)
[87] 2003-06-26 (WO2003/053026)
[30] GB (0130128.2) 2001-12-17
[30] GB (0220331.3) 2002-09-02

[21] **2,469,301**
[13] A1
[51] **Int.Cl. 7C08G 63/48 7C08L 89/00 7C08G 63/91**
[25] EN
[54] **FUNCTIONALIZED MATERIALS AND LIBRARIES THEREOF**
[54] **SUBSTANCES FONCTIONNALISEES ET BANQUES CORRESPONDANTES**
[72] SAITO, KYOICHI, JP
[72] LEE, WILLIAM, US
[71] EMEMBRANE, INC., US
[85] 2004-06-08
[86] 2002-10-23 (PCT/US2002/033942)
[87] 2003-06-19 (WO2003/049671)
[30] US (60/339,949 (CIP)) 2001-12-10
[30] US (60/339,951 (CIP)) 2001-12-10
[30] US (60/347,535 (CIP)) 2002-01-11
[30] US (60/347,542 (CIP)) 2002-01-11
[30] US (60/347,547 (CIP)) 2002-01-11
[30] US (60/347,602 (CIP)) 2002-01-11
[30] US (10/126,297 (CIP)) 2002-04-19
[30] US (60/411,659 (CIP)) 2002-09-18

[21] **2,469,302**
[13] A1
[51] **Int.Cl. 7C07C 235/20 7A61P 3/00 7A61K 31/16**
[25] EN
[54] **SUBSTITUTED PHENYLPROPIONIC ACID DERIVATIVES AS AGONISTS TO HUMAN PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR ALPHA (PPAR)**
[54] **DERIVES D'ACIDE PHENYLPROPIONIQUE COMME ANTAGONISTES DE RECEPTEUR ALPHA ACTIVE PAR PROLIFERATEUR DE PEROXISOME HUMAIN (PPAR)**
[72] ALSTERMARK LINDSTEDT, EVA-LOTTE, SE
[72] OLSSON, ANNA CHRISTINA, SE
[72] LI, LANNA, SE
[71] ASTRAZENECA AB, SE
[85] 2004-06-03
[86] 2002-12-18 (PCT/GB2002/005744)
[87] 2003-06-26 (WO2003/051822)
[30] SE (0104334-8) 2001-12-19

[21] **2,469,303**
[13] A1
[51] **Int.Cl. 7B06B 1/06**
[25] FR
[54] **ANTENNE ACOUSTIQUE A GRANDE PUISSANCE D'EMISSION**
[54] **HIGH-POWER TRANSMISSION ACOUSTIC ANTENNA**
[72] ANDREIS, DANIEL, FR
[72] PONTHUS, SYLVIE, FR
[71] THALES, FR
[85] 2004-06-03
[86] 2002-12-06 (PCT/FR2002/004219)
[87] 2003-06-12 (WO2003/047770)
[30] FR (01/15864) 2001-12-07

[21] **2,469,305**
[13] A1
[51] **Int.Cl. 7C07D 231/14 7A61P 9/00 7C07D 401/04 7C07D 215/38 7A61K 31/415**
[25] EN
[54] **METHODS FOR PREPARING SODIUM-HYDROGEN EXCHANGER TYPE-1 INHIBITORS**
[54] **METHODES DE PREPARATION D'INHIBITEURS DE TYPE 1 D'ECHANGEURS DE SODIUM-HYDROGENE**
[72] WITHBROE, GREGORY JOHN, US
[72] BUSCH, FRANK ROBERT, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-06-03
[86] 2002-10-10 (PCT/IB2002/004191)
[87] 2003-06-26 (WO2003/051845)
[30] US (60/342,888) 2001-12-19

[21] **2,469,306**
[13] A1
[51] **Int.Cl. 7A61K 38/44 7C12Q 1/00 7A61K 45/06 7A61P 19/08 7A61P 19/10 7A61K 31/137 7A61K 31/138 7A61K 38/22**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CONTROL OF BONE FORMATION VIA MODULATION OF SYMPATHETIC TONE**
[54] **PROCEDES ET COMPOSITIONS DE REGULATION DE FORMATION D'OS PAR MODULATION DU TONUS SYMPATHIQUE**
[72] KARSENTY, GERARD, US
[72] TAKEDA, SHU, US
[72] ELEFTERIOU, FLORENT, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2004-06-04
[86] 2002-10-31 (PCT/US2002/034920)
[87] 2003-06-19 (WO2003/049673)
[30] US (60/337,054) 2001-12-05

[21] **2,469,309**
[13] A1
[51] **Int.Cl. 7G06F 1/16 7H01M 8/04 7H02J 9/06**
[25] EN
[54] **POWER SUPPLY SYSTEM AND ELECTRONIC DEVICE COMPRISING THE SAME**
[54] **SYSTEME D'ALIMENTATION EN PUISSANCE ET DISPOSITIF ELECTRONIQUE COMPRENANT CE DERNIER**
[72] BITOH, HIROYASU, JP
[71] CASIO COMPUTER CO., LTD., JP
[85] 2004-06-03
[86] 2003-09-25 (PCT/JP2003/012246)
[87] 2004-04-15 (WO2004/031928)
[30] JP (2002-286597) 2002-09-30

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[21] **2,469,310**
[13] A1
[51] **Int.Cl. 7A61K 38/25 7A61K 48/00**
[25] EN
[54] **GROWTH HORMONE RELEASING HORMONE SUPLEMENTATION FOR TREATING CHRONICALLY ILL SUBJECTS**
[54] **SUPPLEMENTATION INDUITE PAR LES PLASMIDES DANS LE TRAITEMENT DE MALADIES CHRONIQUES AFFECTANT DES SUJETS**
[72] CARPENTER, ROBERT H., US
[72] KERN, DOUGLAS R., US
[72] DRAGHIA-AKLI, RUXANDRA, US
[72] SCHWARTZ, ROBERT J., US
[72] HAHN, KEVIN, US
[72] BRENNER, MALCOLM K., US
[72] KING, GLEN, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[71] ADVISYS, INC., US
[85] 2004-06-03
[86] 2002-12-10 (PCT/US2002/039509)
[87] 2003-06-19 (WO2003/049700)
[30] US (60/339,610) 2001-12-11

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[21] **2,469,311**
[13] A1
[51] **Int.Cl. 7B08B 7/04**
[25] EN
[54] **METHOD OF EXTRACTING CONTAMINANTS FROM SOLID MATTER**
[54] **PROCEDE D'EXTRACTION DE SUBSTANCES CONTAMINANTES PRESENTES DANS DES MATIERES SOLIDES**
[72] OSKOUI, KAZEM, US
[71] OSKOUI, KAZEM, US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/038633)
[87] 2003-06-19 (WO2003/049880)
[30] US (60/339,867) 2001-12-06

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[21] **2,469,312**
[13] A1
[51] **Int.Cl. 7B65D 83/14**
[25] EN
[54] **VALVE STEM FOR USE IN A METERING VALVE**
[54] **TIGE DE COMMANDE POUR VALVE DOSEUSE D'AEROSOL-DOSEUR**
[72] HODSON, PETER D., US
[72] CASTRO, GUSTAVO H., US
[72] GREENLEAF, DAVID J., US
[72] BRYANT, ANDREW M., US
[72] MAHON, GARY D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-03
[86] 2002-11-26 (PCT/US2002/037921)
[87] 2003-07-31 (WO2003/062093)
[30] US (60/345,411) 2001-12-31

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[21] **2,469,313**
[13] A1
[51] **Int.Cl. 7A61B 17/22**
[25] EN
[54] **ARTICULATING STONE BASKET**
[54] **EXTRACTEUR DE CALCULS ARTICULE**
[72] MERCEREAU, STEVE, US
[72] BUTCHER, KEN, US
[72] BIMBO, FRANK, US
[72] BOETTNER, JAMES B., US
[71] C.R. BARD, INC., US
[85] 2004-06-10
[86] 2002-11-06 (PCT/US2002/035693)
[87] 2003-06-19 (WO2003/049625)
[30] US (10/020,797) 2001-12-12

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[21] **2,469,314**
[13] A1
[51] **Int.Cl. 7C09J 7/02 7B32B 27/12**
[25] EN
[54] **TRANSPARENT REINFORCED TAPE**
[54] **BANDE TRANSPARENTE RENFORCEE**
[72] SHEELY, JEFFREY D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-03
[86] 2002-11-04 (PCT/US2002/035310)
[87] 2003-06-26 (WO2003/052018)
[30] US (10/024,311) 2001-12-17

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[21] **2,469,315**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7A61K 9/16 7A61K 9/51 7A61K 31/5377**
[25] EN
[54] **PHARMACEUTICAL NANOPARTICULATE COMPOSITION OF A TACHYKININ RECEPTOR ANTAGONIST**
[54] **COMPOSITION PHARMACEUTIQUE NANOPARTICULAIRE A BASE D'UN ANTAGONISTE DU RECEPTEUR DE LA TACHYKININE**
[72] THOMPSON, KAREN C., US
[72] SHELUKAR, SUHAS D., US
[72] LIVERSIDGE, ELAINE, US
[72] BOSCH, H. WILLIAM, US
[71] MERCK & CO., INC., US
[85] 2004-06-03
[86] 2002-12-09 (PCT/US2002/041655)
[87] 2003-06-19 (WO2003/049718)
[30] US (60/340,040) 2001-12-10

[21] **2,469,316**
[13] A1
[51] **Int.Cl. 7A61K 31/506 7C07D 475/00 7A61P 35/00 7C07D 401/04 7C07D 409/04 7C07D 471/04 7C07D 495/04 7C07D 401/12 7C07D 403/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 405/14 7C07D 409/14 7C07D 239/94**
[25] EN
[54] **PYRIMIDINE-BASED COMPOUNDS USEFUL AS GSK-3 INHIBITORS**
[54] **COMPOSES A BASE DE PYRIMIDINE UTILES EN TANT QU'INHIBITEURS DES GSK-3**
[72] WANNAMAKER, MARION W., US
[72] DAVIES, ROBERT J., US
[72] CHOQUETTE, DEBORAH, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2004-06-03
[86] 2002-12-09 (PCT/US2002/039190)
[87] 2003-06-19 (WO2003/049739)
[30] US (60/338,857) 2001-12-07

[21] **2,469,317**
[13] A1
[51] **Int.Cl. 7B65F 1/14**
[25] EN
[54] **TRASH CART**
[54] **POUBELLE SUR ROUES**
[72] HASSELL, JON P., US
[71] REHRIG PACIFIC COMPANY, US
[85] 2004-06-04
[86] 2002-12-05 (PCT/US2002/038767)
[87] 2003-06-19 (WO2003/050017)
[30] US (60/338,430) 2001-12-06

[21] **2,469,318**
[13] A1
[51] **Int.Cl. 7A62B 18/08 7A61M 16/06**
[25] EN
[54] **NASAL MASK**
[54] **MASQUE NASAL**
[72] ROSENKRANZ, MARK E., US
[72] WHITESEL, MARY B., US
[72] SPRINKLE, TOM, US
[71] INVACARE CORPORATION, US
[85] 2004-06-03
[86] 2003-03-22 (PCT/US2003/008773)
[87] 2003-10-09 (WO2003/082406)
[30] US (60/366,934) 2002-03-22

[21] **2,469,321**
[13] A1
[51] **Int.Cl. 7B01D 53/60 7B01D 47/00 7B01D 53/14**
[25] EN
[54] **NOX, HG, AND SO2 REMOVAL USING AMMONIA**
[54] **ELIMINATION DE NOX, HG ET SO2 AVEC DE L'AMMONIAC**
[72] MCLARNON, CHRISTOPHER, US
[72] DUNCAN, JOANNA, US
[72] ALIX, FRANCIS, US
[71] POWERSPAN CORP., US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/039095)
[87] 2003-06-19 (WO2003/050039)
[30] US (09/683,267) 2001-12-06

[21] **2,469,330**
[13] A1
[51] **Int.Cl. 7B01D 53/14**
[25] EN
[54] **METHOD AND INSTALLATION FOR TREATING FLUE GAS CONTAINING HYDROCARBONS**
[54] **PROCEDE ET INSTALLATION POUR LE TRAITEMENT DE GAZ EFFLUENT CONTENANT DES HYDROCARBURES**
[72] POTIN, JEAN-FRANCOIS, FR
[72] BAUDRY, YVAN, FR
[72] DELPERIER, BERNARD, FR
[72] LAMBERT, JEAN-PIERRE, FR
[71] SNECMA PROPULSION SOLIDE, FR
[85] 2004-06-04
[86] 2002-12-04 (PCT/FR2002/004169)
[87] 2003-06-12 (WO2003/047725)
[30] FR (0115697) 2001-12-05

[21] **2,469,333**
[13] A1
[51] **Int.Cl. 7A61B 17/50**
[25] EN
[54] **ARTICULATING STONE BASKET**
[54] **PANIER A CALCUL D'ARTICULATION**
[72] MERCEREAU, STEVE, US
[72] BUTCHER, KEN, US
[72] BIMBO, FRANK, US
[72] VANDUSSELDORP, GREGG A., US
[72] BAGLEY, DEMETRIUS, US
[71] C.R. BARD, INC., US
[85] 2004-06-10
[86] 2002-11-07 (PCT/US2002/035800)
[87] 2003-06-19 (WO2003/049627)
[30] US (10/020,749) 2001-12-12

[21] **2,469,337**
[13] A1
[51] **Int.Cl. 7B65D 1/20 7B65D 1/02 7B65D 23/10 7B65D 25/38**
[25] EN
[54] **CONTAINER FOR STORING AND POURING LIQUIDS**
[54] **CONTENANT POUR STOCKER ET VERSER DES LIQUIDES**
[72] LO, KAI YIP, GB
[71] MEWES, AXEL, DE
[71] LO, KAI YIP, GB
[85] 2004-06-04
[86] 2002-10-25 (PCT/EP2002/011935)
[87] 2003-06-12 (WO2003/047983)
[30] DE (101 59 988.9) 2001-12-06

[21] **2,469,342**
[13] A1
[51] **Int.Cl. 7C07D 277/38 7A61K 31/425**
[25] EN
[54] **2-SUBSTITUTED THIAZOLIDINONE AND OXAZOLIDINONE DERIVATIVES FOR THE INHIBITION OF PHOSPHATASES AND THE TREATMENT OF CANCER**
[54] **DERIVES THIAZOLIDINONE ET OXAZOLIDINONE 2-SUBSTITUES POUR L'INHIBITION DES PHOSPHATASES ET LE TRAITEMENT DU CANCER**
[72] AL-SHAMMA, HUSSIEN A., US
[72] FANJUL, ANDREA N., US
[72] SPRUCE, LYLE W., US
[72] COW, CHRISTOPHER N., US
[72] PLEYNET, DAVID P. M., US
[72] BAO, HAIFENG, US
[72] PFAHL, MAGNUS, US
[72] TACHDJIAN, CATHERINE, US
[72] ZAPF, JAMES W., US
[72] WIEMANN, TORSTEN R., US
[71] INCYTE SAN DIEGO INCORPORATED, US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/039178)
[87] 2003-06-19 (WO2003/050098)
[30] US (60/337,195) 2001-12-06

[21] **2,469,343**
[13] A1
[51] **Int.Cl. 7A61P 31/18 7A61K 31/425 7A61K 31/435 7A61K 31/47 7A61K 31/495 7A61K 31/635**
[25] EN
[54] **COMBINATION OF CYTOCHOME P450 DEPENDENT PROTEASE INHIBITORS**
[54] **COMBINAISON D'INHIBITEURS DE PROTEASE DEPENDANT DU CYTOCHROME P450**
[72] JOCHMANS, DIRK EDWARD DESIRE, BE
[72] GROEN, CORNELIS, NL
[72] STOFFELS, PAUL, BE
[72] VAN DER GEEST, RONALD, NL
[71] TIBOTEC PHARMACEUTICALS LTD., IE
[85] 2004-06-04
[86] 2002-12-12 (PCT/EP2002/014277)
[87] 2003-06-19 (WO2003/049746)
[30] EP (01204841.9) 2001-12-12

[21] **2,469,344**
[13] A1
[51] **Int.Cl. 7C04B 18/10 7C04B 18/02 7C04B 28/08 7C04B 18/14**
[25] EN
[54] **METHOD FOR THE INTEGRATED PRODUCTION OF CASTS AND MORTARS AND OF GRAVEL SUBSTITUTE**
[54] **PROCEDE DE FABRICATION INTEGREE DE CREPI ET DE MORTIER AINSI QUE DE GRAVILLONS DE SUBSTITUTION**
[72] MARUHN, ECKEHARD, DE
[71] MARUHN, ECKEHARD, DE
[85] 2004-06-04
[86] 2002-12-05 (PCT/IB2002/005747)
[87] 2003-06-12 (WO2003/048068)
[30] AT (GM 931/2001) 2001-12-05

[21] **2,469,346**
[13] A1
[51] **Int.Cl. 7C07D 403/04 7A61P 25/06 7C07D 493/08 7C07D 401/14 7C07D 403/14 7C07D 405/14 7C07D 409/14 7C07D 413/14 7A61P 25/28 7A61K 31/4025 7A61K 31/404**
[25] EN
[54] **SUBSTITUTED 2-PYRROLIDIN-2-YL-1H-INDOLE DERIVATIVES FOR TREATMENT OF MIGRAINE**
[54] **DERIVES SUBSTITUES DE 2-PYRROLIDIN-2-YL-1H-INDOLE POUR LE TRAITEMENT DE LA MIGRAINE**
[72] BUSCHMANN, HELMUT, ES
[72] HENNIES, HAGEN-HEINRICH, DE
[72] SUNDERMANN, CORINNA, DE
[72] SUNDERMANN, BERND, DE
[71] GRUNENTHAL GMBH, DE
[85] 2004-06-04
[86] 2002-12-02 (PCT/EP2002/013613)
[87] 2003-06-12 (WO2003/048156)
[30] DE (101 59 922.6) 2001-12-06

[21] **2,469,348**
[13] A1
[51] **Int.Cl. 7C08F 8/20 7C08F 8/22**
[25] EN
[54] **HALOGENATED ISOOLEFIN BASED TERPOLYMERS**
[54] **TERPOLYMERES A BASE D'ISOOLEFINES HALOGENEES**
[72] CHUNG, DAVID Y., US
[72] WADDELL, WALTER H., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2004-06-04
[86] 2002-12-09 (PCT/US2002/039188)
[87] 2003-06-19 (WO2003/050149)
[30] US (60/339,966) 2001-12-10
[30] US (60/389,598) 2002-06-18

[21] **2,469,350**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 239/00 7A61P 25/00 7A61P 35/00 7A61K 31/519**
[25] EN
[54] **NOVEL CRYSTALLINE COMPOUND**
[54] **NOUVEAU COMPOSE CRISTALLIN**
[72] LI, ZHENG JANE, US
[72] FLANAGAN, MARK EDWARD, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-06-04
[86] 2002-11-25 (PCT/IB2002/004948)
[87] 2003-06-12 (WO2003/048162)
[30] US (60/338,984) 2001-12-06

[21] **2,469,354**
[13] A1
[51] **Int.Cl. 7C07C 211/18 7A61P 35/00 7A61K 31/132 7C07C 67/347 7C07C 209/50**
[25] EN
[54] **CYCLOALKYL SUBSTITUTED POLYAMINES FOR CANCER THERAPY AND METHODS OF SYNTHESIS THEREFOR**
[54] **POLYAMINES SUBSTITUEES PAR UN CYCLOALKYLE POUR LE TRAITEMENT DU CANCER, ET PROCEDES DE SYNTHESE DE CELLES-CI**
[72] SARKAR, APARAJITA, US
[72] BLOKHIN, ANDREI V., US
[72] VALASINAS, ALDONIA L., US
[72] WANG, YU, US
[72] BASU, HIRAK S., US
[72] MARTON, LAURENCE J., US
[72] REDDY, VENODHAR K., US
[72] FRYDMAN, BENJAMIN, US
[71] SLIL BIOMEDICAL CORPORATION, US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/039293)
[87] 2003-06-19 (WO2003/050072)
[30] US (60/339,205) 2001-12-07

[21] **2,469,355**
[13] A1
[51] **Int.Cl. 7B01D 29/00**
[25] EN
[54] **MESOPOROUS PERMEATION LAYERS FOR USE ON ACTIVE ELECTRONIC MATRIX DEVICES**
[54] **COUCHES DE PERMEABILITE MESOPOREUSES DESTINEES A ETRE UTILISEES SUR DES DISPOSITIFS DE MATRICE ELECTRONIQUE ACTIVE**
[72] KROTZ, JAINAMMA, US
[72] HAVENS, JOHN R., US
[72] WINGER, THEODORE M., US
[72] ONOFREY, THOMAS J., US
[72] WANG, DAGUANG, US
[72] REESE, HOWARD R., US
[72] SMOLKO, DANIEL D., US
[71] NANOGEN, INC., US
[85] 2004-06-08
[86] 2002-11-27 (PCT/US2002/038296)
[87] 2003-06-19 (WO2003/049677)
[30] US (10/014,895) 2001-12-10

[21] **2,469,361**
[13] A1
[51] **Int.Cl. 7E21B 43/10 7F16L 13/16**
[25] EN
[54] **METHOD FOR JOINING TUBULARS BY EXPANSION**
[54] **EXPANSION DE COLONNE**
[72] SIMPSON, NEIL ANDREW ABERCROMBIE, GB
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-06-04
[86] 2002-12-06 (PCT/GB2002/005544)
[87] 2003-06-12 (WO2003/048521)
[30] GB (0129193.9) 2001-12-06

[21] **2,469,362**
[13] A1
[51] **Int.Cl. 7C08L 83/07 7C08K 5/02 7B60S 1/04 7C08K 3/08 7B32B 3/20 7C08K 3/36 7C08K 3/38 7B60S 1/38**
[25] EN
[54] **IMPROVED WINDSHIELD WIPER HAVING REDUCED FRICTION CHARACTERISTICS**
[54] **ESSUIE-GLACE AMELIORE A CARACTERISTIQUES DE FROTTEMENT REDUITES**
[72] PAULSEN, VICTOR K., US
[72] SUBRAMANIAM, SHANMUGHAM, US
[72] SHARABURA, SCOTT D., US
[72] HOLMES, JEANNIE, US
[72] ALLEN, MICHAEL E., US
[71] M MANAGEMENT-TEX, LTD., US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/039430)
[87] 2003-06-19 (WO2003/050191)
[30] US (60/337,928) 2001-12-06

[21] **2,469,368**
[13] A1
[51] **Int.Cl. 7D06L 1/04 7C11D 3/02 7C11D 7/02 7C11D 3/16 7C11D 7/22**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REMOVAL OF INCIDENTAL SOILS FROM FABRIC ARTICLES VIA SOIL MODIFICATION**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'ENLEVER LES SOUILLURES ACCIDENTELLES D'ARTICLES EN TISSU PAR LA MODIFICATION DE LA SOUILLURE**
[72] DAUGHERTY, DAVID LEE, US
[72] OH, HIROSHI, US
[72] SHOWELL, MICHAEL STANFORD, US
[72] SCHEPER, WILLIAM MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-06-04
[86] 2002-11-22 (PCT/US2002/037496)
[87] 2003-09-19 (WO2003/050344)
[30] US (60/338,193) 2001-12-06

[21] **2,469,369**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7A61K 9/16 7A61K 9/20 7A61K 9/22 7A61K 9/24 7A61K 9/28 7A61K 9/50**
[25] EN
[54] **COMPOSITIONS CONTAINING BOTH SEDATIVE AND NON-SEDATIVE ANTIHISTAMINES**
[54] **COMPOSITIONS CONTENANT DES ANTIHISTAMINIQUES SEDATIFS ET DES ANTIHISTAMINIQUES NON SEDATIFS**
[72] HIRSH, MARK, US
[71] PEIRCE MANAGEMENT, LLC, US
[85] 2004-06-04
[86] 2002-12-03 (PCT/US2002/038544)
[87] 2003-06-19 (WO2003/049680)
[30] US (10/012,202) 2001-12-05

[21] **2,469,370**
[13] A1
[51] **Int.Cl. 7A61K 35/36 7A61M 1/00 7C12M 3/06 7A61K 35/12**
[25] EN
[54] **SYSTEMS AND METHODS FOR TREATING PATIENTS WITH PROCESSED LIPOASPIRATE CELLS**
[54] **SYSTEMES ET METHODES DE TRAITEMENT DE PATIENTS AYANT DES CELLULES ASPIREES PAR LIPOSUCCION TRAITEES**
[72] HENDRICK, MARC H., US
[72] FRASER, JOHN, US
[71] MACROPORE BIOSURGERY, INC., US
[85] 2004-06-04
[86] 2002-12-09 (PCT/US2002/039465)
[87] 2003-07-03 (WO2003/053346)
[30] US (60/338,856) 2001-12-07

[21] **2,469,372**
[13] A1
[51] **Int.Cl. 7A61K 31/095 7A61P 7/00 7A61P 9/00 7A61K 31/198**
[25] EN
[54] **USE OF A CYSTEINE-CONTAINING SUBSTANCE TO INCREASE THE VENTILATORY ACTIVITY AND ERYTHROPOIETIN PRODUCTION**
[54] **UTILISATION D'UNE SUBSTANCE CONTENANT DE LA CYSTEINE POUR AUGMENTER L'ACTIVITE VENTILATOIRE ET LA PRODUCTION D'ERYTHROPOIETINE**
[72] DROEGE, WULF, DE
[71] 2458781 CANADA INC., CA
[85] 2004-06-04
[86] 2002-12-10 (PCT/CA2002/001900)
[87] 2003-07-03 (WO2003/053424)
[30] DE (101 60 796.2) 2001-12-11

[21] **2,469,376**
[13] A1
[51] **Int.Cl. 7A61M 16/01 7A61M 5/00**
[25] EN
[54] **CO2 MONITORED DRUG INFUSION SYSTEM**
[54] **SYSTEME DE PERFUSION DE MEDICAMENTS EN FONCTION DU CO2 SURVEILLE**
[72] VANDERVEEN, TIMOTHY W., US
[71] ALARIS MEDICAL SYSTEMS, INC., US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/039062)
[87] 2003-07-03 (WO2003/053503)
[30] US (60/337,220) 2001-12-06

[21] **2,469,379**
[13] A1
[51] **Int.Cl. 7B44C 1/10**
[25] EN
[54] **SURFACE ENHANCEMENT AND MODIFICATION SYSTEM**
[54] **SYSTEME D'AMELIORATION ET DE MODIFICATION DE SURFACE**
[72] GASTON, JAMEY, US
[72] LINDEN, SHWN-MEEI Y., US
[72] SANDER, ROBERT P., US
[72] HARRIS, STEVEN B., US
[72] SCOLARO, JAMES M., US
[71] JOHNSONDIVERSEY INC., US
[85] 2004-06-04
[86] 2002-12-18 (PCT/US2002/040672)
[87] 2003-07-03 (WO2003/053718)
[30] US (60/342,549) 2001-12-20

[21] **2,469,380**
[13] A1
[51] **Int.Cl. 7C07D 213/60 7A61P 3/00 7C07D 239/28 7A61K 31/435 7A61K 31/495**
[25] EN
[54] **HETEROARYL-SUBSTITUTED AMINOCYCLOHEXANE DERIVATIVES**
[54] **DERIVES D'AMINOCYCLOHEXANE SUBSTITUE HETEROARYLE**
[72] ACKERMANN, JEAN, CH
[72] MORAND, OLIVIER, FR
[72] AEBI, JOHANNES, CH
[72] MAERKI, HANS-PETER, CH
[72] DEHMLOW, HENRIETTA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-06-04
[86] 2002-12-11 (PCT/EP2002/014037)
[87] 2003-07-03 (WO2003/053933)
[30] EP (01130284.1) 2001-12-20

[21] **2,469,385**
[13] A1
[51] **Int.Cl. 7C07D 217/22 7C07D 401/12 7C07D 403/12 7C07D 409/12 7C07D 417/12 7A61P 9/12 7A61K 31/47**
[25] EN
[54] **SUBSTITUTED 4-PHENYLTETRAHYDROISOQUINOLINES, METHOD FOR THE PRODUCTION THEREOF, THE USE THEREOF AS MEDICAMENTS, IN ADDITION TO A MEDICAMENT CONTAINING SAME**
[54] **4-PHENYLTETRAHYDROISOQUINOLEINE, SON PROCEDE DE PRODUCTION, SON UTILISATION COMME MEDICAMENT, ET MEDICAMENT LA CONTENANT**
[72] BLEICH, MARKUS, DE
[72] GEKLE, MICHAEL, DE
[72] WIRTH, KLAUS, DE
[72] HOFMEISTER, ARMIN, DE
[72] LANG, HANS-JOCHEN, DE
[72] HEINELT, UWE, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2004-06-04
[86] 2002-11-20 (PCT/EP2002/012990)
[87] 2003-06-12 (WO2003/048129)
[30] DE (101 59 714.2) 2001-12-05

[21] **2,469,386**
[13] A1
[51] **Int.Cl. 7D04H 3/10 7D04H 5/02 7D01F 8/06 7D01F 8/12 7D01F 8/14**
[25] EN
[54] **ENTANGLED FABRICS**
[54] **STRUCTURES TEXTILES ENCHEVETREES**
[72] ANDERSON, RALPH, US
[72] VARONA, EUGENIO, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-04
[86] 2002-10-31 (PCT/US2002/035120)
[87] 2003-07-03 (WO2003/054272)
[30] US (10/027,242) 2001-12-20

[21] **2,469,389**
[13] A1
[51] **Int.Cl. 7D21H 23/10 7D21C 9/00 7D21H 23/20 7C02F 1/66 7C02F 1/68 7D21H 17/73**
[25] EN
[54] **AN APPARATUS AND A METHOD FOR CONTROLLING THE ALKALINITY AND PH OF AN INDUSTRIAL PROCESS**
[54] **APPAREIL ET PROCEDE PERMETTANT D'AGIR SUR L'ALCALINITE ET LE PH DANS UN PROCESSUS INDUSTRIEL**
[72] LEINO, HANNU, FI
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2004-06-04
[86] 2002-12-12 (PCT/FI2002/001012)
[87] 2003-06-19 (WO2003/050356)
[30] FI (20012442) 2001-12-12

[21] **2,469,391**
[13] A1
[51] **Int.Cl. 7C23F 13/00**
[25] EN
[54] **ELECTRODE STRUCTURE FOR PROTECTION OF STRUCTURAL BODIES**
[54] **STRUCTURE D'ELECTRODES DE PROTECTION DE CORPS STRUCTURAUX**
[72] JONES, GRAEME, GB
[71] ACHILLES TECHNOLOGY LIMITED, GB
[71] SIKA CORPORATION INC., US
[85] 2004-06-04
[86] 2002-12-06 (PCT/GB2002/005545)
[87] 2003-06-19 (WO2003/050325)
[30] GB (0129431.3) 2001-12-08

[21] **2,469,392**
[13] A1
[51] **Int.Cl. 7E21B 43/10 7E21B 17/043 7E21B 17/08 7F16L 13/14**
[25] EN
[54] **EXPANDABLE LOCKING THREAD JOINT**
[54] **JOINT FILETE DE VERROUILLAGE EXTENSIBLE**
[72] BAUGH, JOHN L., US
[72] CARMODY, MICHAEL A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-06-04
[86] 2002-12-04 (PCT/US2002/038650)
[87] 2003-06-19 (WO2003/050386)
[30] US (10/010,866) 2001-12-06
[30] US (10/177,984) 2002-06-21

[21] **2,469,393**
[13] A1
[51] **Int.Cl. 7G01N 33/15 7A61P 25/00 7A61P 37/00 7C12Q 1/00 7A61K 38/07 7G01N 33/53**
[25] EN
[54] **PROCESSES FOR THE MEASUREMENT OF THE POTENCY OF GLATIRAMER ACETATE**
[54] **PROCEDES POUR MESURER LA PUISSANCE DE L'ACETATE DE GLATIRAMER**
[72] KLINGER, ETY, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2004-06-04
[86] 2002-12-04 (PCT/US2002/038859)
[87] 2003-06-12 (WO2003/048735)
[30] US (60/338,767) 2001-12-04

[21] **2,469,395**
[13] A1
[51] **Int.Cl. 7C07D 271/07 7A61P 29/00 7C07D 277/34 7A61K 31/496**
[25] FR
[54] **NOUVEAUX COMPOSES INHIBITEURS SPECIFIQUES DE LA PHOSPHOLIPHASE A2 SECRETEE NON PANCREATIQUE HUMAINE DU GROUPE II**
[54] **NOVEL INHIBITOR COMPOUNDS SPECIFIC OF SECRETED NON-PANCREATIC HUMAN A2 PHOSPHOLIPHASE OF GROUP II**
[72] LAMOURI, AAZDINE, FR
[72] HEYMANS, FRANCOISE, FR
[72] GODFROID, JEAN-JACQUES, FR
[71] YANG JI CHEMICAL COMPANY LTD., KR
[85] 2004-06-04
[86] 2002-12-06 (PCT/FR2002/004225)
[87] 2003-06-12 (WO2003/048139)
[30] FR (01/15798) 2001-12-06

[21] **2,469,396**
[13] A1
[51] **Int.Cl. 7A61B 5/097 7G01N 1/24**
[25] EN
[54] **IMPROVED BREATH COLLECTION APPARATUS**
[54] **APPAREIL AMELIORE DE COLLECTE DE LA RESPIRATION**
[72] PHILLIPS, MICHAEL, US
[71] PHILLIPS, MICHAEL, US
[85] 2004-06-04
[86] 2002-12-05 (PCT/US2002/038571)
[87] 2003-06-19 (WO2003/049595)
[30] US (10/008,642) 2001-12-06

[21] **2,469,397**
[13] A1
[51] **Int.Cl. 7D06L 3/02 7D06L 3/16**
[25] EN
[54] **BLEACHING IN CONJUNCTION WITH A LIPOPHILIC FLUID CLEANING REGIMEN**
[54] **BLANCHIMENT ASSOCIE A UN REGIME DE NETTOYAGE AU MOYEN D'UN FLUIDE LIPOPHILE**
[72] STARK, CYNTHIA MARIE, US
[72] MIRACLE, GREGORY SCOT, US
[72] BURNS, MICHAEL EUGENE, US
[72] SCHEPER, WILLIAM MICHAEL, US
[72] HAUGHT, JOHN CHRISTIAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-06-04
[86] 2002-11-22 (PCT/US2002/037497)
[87] 2003-06-19 (WO2003/050343)
[30] US (60/338,009) 2001-12-06

[21] **2,469,398**
[13] A1
[51] **Int.Cl. 7G01N 22/04**
[25] EN
[54] **METHOD FOR DETERMINING WATER CONTENT OF A MATERIAL AND MEASURING DEVICE**
[54] **PROCEDE DE DETERMINATION DE LA TENEUR EN EAU D'UN MATERIAU ET DISPOSITIF DE MESURE**
[72] GENDRON, ALAIN, FR
[72] CARIOU, JACQUES, FR
[72] FERRARI, ESTELLE, FR
[71] LABORATOIRE CENTRAL DES PONTS ET CHAUSSEES, FR
[85] 2004-06-04
[86] 2002-12-04 (PCT/FR2002/004170)
[87] 2003-06-12 (WO2003/048750)
[30] FR (01/15698) 2001-12-05

[21] **2,469,400**
[13] A1
[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **BONE ANCHOR INSERTION DEVICE**
[54] **DISPOSITIF DE POSE D'ANCRAGE OSSEUX**
[72] FOERSTER, SETH, US
[72] TRAN, MINH, US
[72] GREGOIRE, DAVID, US
[72] WHITE, GEORGE, US
[71] OPUS MEDICAL, INC., US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/038632)
[87] 2003-06-19 (WO2003/049620)
[30] US (60/338,429) 2001-12-06
[30] US (10/077,574) 2002-02-15

[21] **2,469,401**
[13] A1
[51] **Int.Cl. 7F02B 47/02 7F02M 25/022**
[25] EN
[54] **HIGH EFFICIENCY OTTO CYCLE ENGINE WITH POWER GENERATING EXPANDER**
[54] **MOTEUR A CYCLE OTTO HAUTE EFFICACITE A DETENDEUR GENERATEUR D'ENERGIE**
[72] CLAWSON, LAWRENCE, G., US
[71] CLAWSON, LAWRENCE, G., US
[85] 2004-06-04
[86] 2002-12-04 (PCT/US2002/038522)
[87] 2003-06-19 (WO2003/050402)
[30] US (60/338,637) 2001-12-05

[21] **2,469,402**
[13] A1
[51] **Int.Cl. 7G06F 11/00 7G06F 12/00 7H04J 4/00**
[25] EN
[54] **DISK DRIVER CLUSTER MANAGEMENT OF TIME SHIFT BUFFER WITH FILE ALLOCATION TABLE STRUCTURE**
[54] **GESTION DE GRAPPES DE LECTEUR DE DISQUE DUR DE MEMOIRE TAMPON A DECALAGE TEMPOREL A STRUCTURE DE TABLE D'ALLOCATION DE FICHIERS**
[72] PLOURDE, HAROLD J., JR., US
[71] SCIENTIFIC-ATLANTA, INC., US
[85] 2004-06-04
[86] 2002-11-21 (PCT/US2002/037282)
[87] 2003-06-19 (WO2003/050682)
[30] US (10/005,628) 2001-12-05

[21] **2,469,403**
[13] A1
[51] **Int.Cl. 7C12N 11/00 7C07K 17/00 7C12N 9/02 7C07K 1/04 7C12Q 1/26 7C07K 14/47 7G01N 33/543 7G01N 33/573 7G01N 33/68**
[25] EN
[54] **PROTEIN ARRAYS FOR ALLELIC VARIANTS AND USES THEREOF**
[54] **RESEAUX**
[72] BLACKBURN, JONATHAN DAVID, GB
[72] HART, DARREN JAMES, GB
[72] GODBER, BENJAMIN LESLIE JAMES, GB
[72] BOUTELL, JONATHAN MARK, GB
[71] SENSE PROTEOMIC LIMITED, GB
[85] 2004-06-04
[86] 2002-12-05 (PCT/GB2002/005499)
[87] 2003-06-12 (WO2003/048768)
[30] US (60/335,806) 2001-12-05
[30] US (60/410,815) 2002-09-16

[21] **2,469,405**
[13] A1
[51] **Int.Cl. 7G05D 21/02**
[25] FR
[54] **PROCEDE POUR GARANTIR AU MOINS UNE CARACTERISTIQUE D'UN FLUIDE UTILISE POUR LA PRODUCTION DE PRODUITS ALIMENTAIRES**
[54] **METHOD FOR GUARANTEEING AT LEAST ONE CHARACTERISTIC OF A FLUID USED FOR PRODUCING FOOD PRODUCTS**
[72] GIRAULT, CHRISTEL, FR
[72] GIRARDON, PHILIPPE, FR
[72] LEDON, HENRY, FR
[72] VIE, JEAN-FRANCOIS, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2004-06-04
[86] 2002-12-04 (PCT/FR2002/004174)
[87] 2003-06-12 (WO2003/048875)
[30] FR (01 15787) 2001-12-06

[21] **2,469,407**
[13] A1
[51] **Int.Cl. 7H01M 4/58**
[25] EN
[54] **CARBON-CARBON COMPOSITE PARTICLES, THEIR PREPARATION AND USE THEREFORE AS NEGATIVE ELECTRODE FOR LI-ION BATTERIES**
[54] **PARTICULES COMPOSITES CARBONE-CARBONE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'ELECTRODE NEGATIVE POUR BATTERIES AU ION-LITHIUM**
[72] SELMAN, ROBERT J., US
[72] DUPUIS, ELISABETH, CA
[72] ZAGHIB, KARIM, CA
[72] GUERFI, ABDELBAST, CA
[72] MALEKI, HOSSEIN, GE
[71] HYDRO QUEBEC, CA
[85] 2004-06-04
[86] 2002-12-06 (PCT/CA2002/001888)
[87] 2003-06-12 (WO2003/049215)
[30] CA (2,364,651) 2001-12-07

[21] **2,469,408**
[13] A1
[51] **Int.Cl. 7A01G 13/06 7H05B 3/00 7B01D 1/00 7F24F 6/00 7A61M 15/00 7A61M 16/00 7F24F 6/10 7B05B 1/24**
[25] EN
[54] **AEROSOL GENERATOR WITH A HEATER FOR VAPORIZATION**
[54] **GENERATEUR D'AEROSOL COMPRENANT UN DISPOSITIF DE CHAUFFAGE UTILISE A DES FINS DE VAPORISATION**
[72] NICHOLS, WALTER A., US
[72] SHERWOOD, TIMOTHY S., US
[72] SOWERS, SCOTT A., US
[72] COX, KENNETH A., US
[72] SPRINKEL, MURPHY F., JR, US
[72] REDDY, SIRISHA P., US
[71] CHRYSALIS TECHNOLOGIES INCORPORATED, US
[85] 2004-06-04
[86] 2002-12-04 (PCT/US2002/038685)
[87] 2003-06-19 (WO2003/049535)
[30] US (10/003,852) 2001-12-06

[21] **2,469,410**
[13] A1
[51] **Int.Cl. 7H01M 8/02 7H01M 8/10**
[25] EN
[54] **METAL SEPARATOR FOR FUEL CELL AND ITS PRODUCTION METHOD**
[54] **SEPARATEUR DE METAUX DESTINE A UNE PILE COMBUSTIBLE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] TSUJI, MAKOTO, JP
[72] UTSUNOMIYA, MASAO, JP
[72] KOTANI, KOJI, JP
[72] OHTANI, TERUYUKI, JP
[71] HONDA GIKEN KABUSHIKI KAISHA, JP
[85] 2004-06-04
[86] 2002-11-01 (PCT/JP2002/011467)
[87] 2003-06-12 (WO2003/049220)
[30] JP (2001-373740) 2001-12-07
[30] JP (2001-390216) 2001-12-21
[30] JP (2001-396168) 2001-12-27
[30] JP (2001-399629) 2001-12-28
[30] JP (2002-072786) 2002-03-15

[21] **2,469,411**
[13] A1
[51] **Int.Cl. 7F22B 1/18**
[25] EN
[54] **EVAPORATOR AND EVAPORATIVE PROCESS FOR GENERATING SATURATED STEAM**
[54] **EVAPORATEUR ET PROCESSUS D'EVAPORATION DESTINE A GENERER DE LA VAPEUR SATUREE**
[72] SCHROEDER, JOSEPH E., US
[71] NOOTER/ERIKSEN, INC., US
[85] 2004-06-04
[86] 2002-12-04 (PCT/US2002/038741)
[87] 2003-06-12 (WO2003/048638)
[30] US (60/337,370) 2001-12-05
[30] US (10/183,244) 2002-06-27

[21] **2,469,412**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7G05F 3/08 7B60L 11/18 7H01M 8/24 7G05F 1/46**
[25] EN
[54] **FUEL CELL SYSTEM SHUNT REGULATOR METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL POUR REGULATEUR DE DERIVATION D'UNE PILE A COMBUSTIBLE**
[72] WARDROP, DAVID S., CA
[72] BARTON, RUSSELL H., CA
[72] SEXSMITH, MICHAEL, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2004-06-04
[86] 2002-12-13 (PCT/CA2002/001924)
[87] 2003-06-26 (WO2003/052849)
[30] US (10/017,483) 2001-12-14

[21] **2,469,413**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **DATABASE SYSTEM HAVING HETEROGENEOUS OBJECT TYPES**
[54] **SYSTEME DE BASE DE DONNEES PRESENTANT DES TYPES D'OBJETS HETEROGENES**
[72] BARTON, LEE B., US
[71] ORACLE INTERNATIONAL CORPORATION, US
[85] 2004-06-04
[86] 2002-12-09 (PCT/US2002/039285)
[87] 2003-06-19 (WO2003/050720)
[30] US (10/014,038) 2001-12-10

[21] **2,469,414**
[13] A1
[51] **Int.Cl. 7F16C 1/12 7F16H 25/20**
[25] EN
[54] **APPARATUS AND METHOD FOR TRAVEL MULTIPLYING ACTUATOR**
[54] **APPAREIL ET PROCEDE D'ACTIONNEUR MULTIPLIANT LA COURSE**
[72] MCMILLEN, ROBERT, CA
[71] L & P PROPERTY MANAGEMENT COMPANY, US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/039076)
[87] 2003-06-19 (WO2003/050426)
[30] US (10/008,896) 2001-12-07
[30] US (10/008,351) 2001-12-07

[21] **2,469,415**
[13] A1
[51] **Int.Cl. 7G06T 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR IMAGE CONSTRUCTION AND ANIMATION**
[54] **PROCEDE ET DISPOSITIF DE CONSTRUCTION ET D'ANIMATION D'IMAGES**
[72] BEARDOW, PAUL, GB
[71] SUPERSCAPE GROUP PLC, GB
[85] 2004-06-04
[86] 2002-12-11 (PCT/GB2002/005609)
[87] 2003-06-19 (WO2003/050763)
[30] GB (0129577.3) 2001-12-11
[30] GB (0203500.4) 2002-02-14

[21] **2,469,416**
[13] A1
[51] **Int.Cl. 7G08G 5/06 7B64F 1/00 7G01S 17/00**
[25] EN
[54] **CENTRELINE IDENTIFICATION IN A DOCKING GUIDANCE SYSTEM**
[54] **IDENTIFICATION D'AXE LONGITUDINAL DANS UN SYSTEME DE GUIDAGE POUR L'ACCOSTAGE**
[72] WESTLUND, JAN, SE
[71] SAFEGATE INTERNATIONAL AB, SE
[85] 2004-06-04
[86] 2002-12-10 (PCT/EP2002/014000)
[87] 2003-07-03 (WO2003/054831)
[30] EP (01130258.5) 2001-12-20

[21] **2,469,417**
[13] A1
[51] **Int.Cl. 7H02K 7/18**
[25] EN
[54] **LINEAR GENERATOR WITH A SWINGING PISTON**
[54] **GENERATEUR LINEAIRE A PISTON OSCILLANT**
[72] KNOPF, RICHARD MATTHIAS, AT
[72] SCHULTE, FRANZ, JOSEF, DE
[71] OTAG GMBH & CO. KG, DE
[71] KNOPF, RICHARD MATTHIAS, AT
[85] 2004-06-04
[86] 2002-12-06 (PCT/DE2002/004481)
[87] 2003-06-19 (WO2003/050929)
[30] AT (A 1927/2001) 2001-12-07
[30] DE (102 09 858.1) 2002-03-06

[21] **2,469,418**
[13] A1
[51] **Int.Cl. 7G05D 16/10**
[25] EN
[54] **PNEUMATIC PRESSURE REGULATOR ASSEMBLY**
[54] **ENSEMBLE REGULATEUR DE PRESSION PNEUMATIQUE**
[72] SIMMONDS, JEFFERY S., US
[72] NEFF, ROBERT H., US
[71] MAC VALVES, INC., US
[85] 2004-06-04
[86] 2002-11-20 (PCT/US2002/037072)
[87] 2003-06-19 (WO2003/050635)
[30] US (10/008,734) 2001-12-06

[21] **2,469,419**
[13] A1
[51] **Int.Cl. 7B60R 13/08**
[25] EN
[54] **BAFFLE EQUIPPED WITH FLAP ASSEMBLY**
[54] **ECRAN ACOUSTIQUE EQUIPE D'UN ENSEMBLE VOLET**
[72] BELPAIRE, VINCENT, BE
[71] SIKA SCHWEIZ AG, CH
[85] 2004-06-04
[86] 2002-12-14 (PCT/EP2002/014269)
[87] 2003-06-26 (WO2003/051676)
[30] EP (01130188.4) 2001-12-19

[21] **2,469,422**
[13] A1
[51] **Int.Cl. 7G06K 9/62**
[25] EN
[54] **IMAGE RECOGNITION**
[54] **RECONNAISSANCE D'IMAGE**
[72] AUSTIN, JAMES LEONARD, GB
[71] UNIVERSITY OF YORK, GB
[85] 2004-06-04
[86] 2002-12-10 (PCT/GB2002/005592)
[87] 2003-07-03 (WO2003/054779)
[30] GB (0129482.6) 2001-12-10

[21] **2,469,425**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7G06F 5/06 7H04L 12/54**
[25] EN
[54] **ADDRESSING SEQUENTIAL DATA PACKETS**
[54] **ADRESSAGE DE PAQUETS DE DONNEES SEQUENTIELS**
[72] SOMAN, SATISH, US
[72] MARSHALL, BENJAMIN, US
[72] WANG, XIAOLIN, US
[72] PAL, SUBHASIS, US
[71] AXIOWAVE NETWORKS INC., US
[85] 2004-06-04
[86] 2002-07-04 (PCT/IB2002/002753)
[87] 2003-07-03 (WO2003/055156)
[30] US (10/026,166) 2001-12-21

[21] **2,469,428**
[13] A1
[51] **Int.Cl. 7H02M 3/158**
[25] EN
[54] **VOLTAGE CONTROLLER FOR SWITCHING POWER SUPPLIES**
[54] **REGULATEUR NUMERIQUE POUR ALIMENTATIONS A DECOUPAGE HAUTE FREQUENCE**
[72] PRODIC, ALEKSANDAR, US
[72] DHAR, SANDEEP C., US
[72] MAKSIMOVIC, DRAGAN, US
[72] PATELLA, BENJAMIN JAMES, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2004-06-04
[86] 2002-12-09 (PCT/US2002/039189)
[87] 2003-06-19 (WO2003/050637)
[30] US (60/338,712) 2001-12-07
[30] US (10/291,098) 2002-11-08

[21] **2,469,431**
[13] A1
[51] **Int.Cl. 7A61K 7/18**
[25] EN
[54] **STABLE ORAL COMPOSITIONS COMPRISING CASEIN PHOSPHOPEPTIDE COMPLEXES AND FLUORIDE**
[54] **COMPOSITIONS D'HYGIENE BUCCO-DENTAIRE STABLES COMPRENANT DES COMPLEXES PHOSPHOPEPTIDIQUES A LA CASEINE ET DU FLUORURE**
[72] KAMINSKI, MICHAEL ANTHONY, US
[72] DIXON, CLOYD JR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-06-04
[86] 2002-12-11 (PCT/US2002/039600)
[87] 2003-07-24 (WO2003/059304)
[30] US (60/345,916) 2002-01-03

[21] **2,469,435**
[13] A1
[51] **Int.Cl. 7C07D 213/64 7A61K 31/4412 7A61K 31/4418**
[25] EN
[54] **MODULATORS OF LXR**
[54] **MODULATEURS DE LXR**
[72] MOHAN, RAJU, US
[72] GRIFFITH, RONALD C., US
[72] LU, SHAO-PO, US
[72] JOHNSON, ALAN T., US
[72] BAYNE, CHRISTOPHER D., US
[71] X-CEPTOR THERAPEUTICS, INC., US
[85] 2004-06-04
[86] 2002-12-20 (PCT/US2002/041306)
[87] 2003-07-24 (WO2003/059884)
[30] US (60/342,707) 2001-12-21

[21] **2,469,446**
[13] A1
[51] **Int.Cl. 7G07C 9/00**
[25] FR
[54] **PROCEDE ET SYSTEME DE FILTRAGE DE SURETE D'USAGERS D'UN RESEAU DE TRANSPORT EN COMMUN**
[54] **METHOD AND SYSTEM FOR SECURE FILTERING OF USERS OF A PUBLIC TRANSPORT NETWORK**
[72] WEISS, FRANCIS, FR
[71] SAGEM SA, FR
[85] 2004-06-04
[86] 2002-12-04 (PCT/FR2002/004179)
[87] 2003-06-12 (WO2003/049043)
[30] EP (01403143.9) 2001-12-06
[30] EP (02290461.9) 2002-02-26

[21] **2,469,447**
[13] A1
[51] **Int.Cl. 7H04R 1/02**
[25] EN
[54] **ECHO-ELIMINATING MICROPHONE**
[54] **MICROPHONE PERMETTANT D'ELIMINER LES ECHOS**
[72] ORTEN, BIRGER, NO
[71] MEDITRON ASA, NO
[85] 2004-06-04
[86] 2002-11-26 (PCT/NO2002/000444)
[87] 2003-07-10 (WO2003/056874)
[30] NO (2001 5982) 2001-12-06

[21] **2,469,448**
[13] A1
[51] **Int.Cl. 7H04R 3/00 7H04R 1/02**
[25] EN
[54] **SOUND EFFECTS MICROPHONE**
[54] **MICROPHONE A EFFETS SONORES**
[72] ORTEN, BIRGER, NO
[71] MEDITRON ASA, NO
[85] 2004-06-04
[86] 2002-11-26 (PCT/NO2002/000443)
[87] 2003-07-10 (WO2003/056875)
[30] NO (2001 5983) 2001-12-06

[21] **2,469,449**
[13] A1
[51] **Int.Cl. 7A01N 47/12**
[25] EN
[54] **LIQUID COMPOSITIONS OF IPBC IN POLYETHYLENE GLYCOL, POLYPROPYLENE GLYCOL OR POLYPROPYLENE GLYCOL GLYCERYL ESTERS**
[54] **COMPOSITIONS LIQUIDES DE IPBC DANS UN POLYETHYLENEGLYCOL, UN POLYPROPYLENEGLYCOL OU DES ESTERS DE GLYCERYLE DU POLYPROPYLENEGLYCOL**
[72] FAVA, CLAUDINEI A., US
[72] WINKOWSKI, KAREN, US
[72] BROWN, DANIEL H., US
[72] LIU, XIANBIN, US
[71] ISP INVESTMENTS INC., US
[85] 2004-06-07
[86] 2002-12-06 (PCT/US2002/038797)
[87] 2003-06-19 (WO2003/049543)
[30] US (60/341,110) 2001-12-12

[21] **2,469,451**
[13] A1
[51] **Int.Cl. 7G06F 9/00**
[25] EN
[54] **METHOD AND APPARATUS TO USE TASK PRIORITY TO SCALE PROCESSOR PERFORMANCE**
[54] **PROCEDE ET APPAREIL UTILISANT DES PRIORITES DE TACHES POUR ADAPTER LES PERFORMANCE D'UN PROCESSEUR**
[72] DIBBLE, PETER, US
[72] KAPLAN, KENNETH, US
[71] RADISYS CORPORATION, US
[85] 2004-06-04
[86] 2002-06-03 (PCT/US2002/017309)
[87] 2002-12-12 (WO2002/099639)
[30] US (09/873,591) 2001-06-04

[21] **2,469,453**
[13] A1
[51] **Int.Cl. 7A61B 3/00 7A61B 3/10 7G09B 23/28**
[25] EN
[54] **MODEL EYE AND ABERROMETER CALIBRATION METHOD**
[54] **PROCEDE D'ETALONNAGE D'UN ABERROMETRE FAISANT INTERVENIR UN MODELE D'OEIL**
[72] ALTMANN, GRIFFITH E., US
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2004-06-08
[86] 2002-12-09 (PCT/US2002/039139)
[87] 2003-06-19 (WO2003/049606)
[30] US (10/013,573) 2001-12-11

[21] **2,469,454**
[13] A1
[51] **Int.Cl. 7A61K 6/093**
[25] FR
[54] **COMPOSITION DENTAIRE A BASE DE SOLUTION DE SILICE COLLOIEDALE EN PHASE CONTINUE SILICONE**
[54] **DENTAL COMPOSITION BASED ON A COLLOıDAL SILICA SOLUTION IN CONTINUOUS SILICON PHASE**
[72] FRANCES, JEAN-MARC, FR
[72] DHALER, DIDIER, FR
[71] RHODIA CHIMIE, FR
[85] 2004-06-04
[86] 2002-12-17 (PCT/FR2002/004392)
[87] 2003-06-26 (WO2003/051317)
[30] FR (0116404) 2001-12-18

[21] **2,469,455**
[13] A1
[51] **Int.Cl. 7F21V 23/04**
[25] EN
[54] **SPARKLE LIGHT BULB WITH CONTROLLABLE MEMORY FUNCTION**
[54] **AMPOULE ELECTRIQUE SCINTILLANTE DOTEE D'UNE FONCTION DE MEMORISATION POUVANT ETRE COMMANDEE**
[72] DAUGHTRY, JERRY, US
[72] RUTHENBERG, DOUGLAS, US
[71] POLARIS POOL SYSTEMS, INC., US
[85] 2004-06-04
[86] 2002-11-12 (PCT/US2002/036049)
[87] 2003-08-21 (WO2003/069223)
[30] US (10/075,419) 2002-02-14

[21] **2,469,459**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61K 49/00**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF ASTHMA**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE DIAGNOSTIQUER L'ASTHME**
[72] BROUGHTON, KENNETH SHANE, US
[72] DRISKILL, JOHN GORDON, US
[71] UNIVERSITY OF WYOMING, US
[85] 2004-06-07
[86] 2002-12-09 (PCT/US2002/039198)
[87] 2003-06-19 (WO2003/049599)
[30] US (60/338,389) 2001-12-07

[21] **2,469,460**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **FIXED LENGTH ANCHOR AND PULL MITRAL VALVE DEVICE AND METHOD**
[54] **ELEMENT D'ANCRAGE DE LONGUEUR FIXE ET DISPOSITIF ET PROCEDE D'ETIREMENT DE LA VALVULE MITRALE**
[72] NIEMINEN, GREGORY D., US
[72] MATTHS, MARK L., US
[72] REUTER, DAVID G., US
[71] CARDIAC DIMENSIONS, INC., US
[85] 2004-06-04
[86] 2003-01-22 (PCT/US2003/002124)
[87] 2003-08-07 (WO2003/063735)
[30] US (10/066,426) 2002-01-30

[21] **2,469,462**
[13] A1
[51] **Int.Cl. 7A61G 7/08 7B60L 11/18**
[25] EN
[54] **BRAKING APPARATUS FOR A PATIENT SUPPORT**
[54] **APPAREIL DE FREINAGE POUR DISPOSITIF DE SUPPORT DE PATIENT**
[72] KAPPELER, RONALD P., US
[72] LUBBERS, DAVID P., US
[72] KUMMER, JOSEPH A., US
[72] FRONDORF, MICHAEL M., US
[71] HILL-ROM SERVICES, INC., US
[85] 2004-06-04
[86] 2003-01-03 (PCT/US2003/000127)
[87] 2003-07-17 (WO2003/057126)
[30] US (60/345,058) 2002-01-04

[21] **2,469,463**
[13] A1
[51] **Int.Cl. 7H05K 3/02 7H05K 3/46 7H01L 21/70**
[25] EN
[54] **CIRCUIT FORMATION BY LASER ABLATION OF INK**
[54] **FORMATION DE CIRCUITS PAR ABLATION LASER DE PATE**
[72] GUSTHART, ROBERT WILLIAM CHARLES, GB
[72] BEETLESTONE, ROGERS, GB
[72] SALMON, JONATHAN CHARLES, GB
[71] INVINT LIMITED, GB
[85] 2004-06-04
[86] 2002-10-17 (PCT/GB2002/004713)
[87] 2003-05-01 (WO2003/037049)
[30] GB (0125350.9) 2001-10-22

[21] **2,469,464**
[13] A1
[51] **Int.Cl. 7B08B 7/00 7B01D 15/00 7B01J 20/30 7B03C 1/32**
[25] EN
[54] **METHOD AND APPARATUS FOR WASHING MAGNETICALLY RESPONSIVE PARTICLES**
[54] **PROCEDE ET APPAREIL DE LAVAGE DE PARTICULES A REPONSE MAGNETIQUE**
[72] HOGAN, SHANNON, US
[72] LADNER, ROBERT CHARLES, US
[72] HOOGENBOOM, HENRICUS RENERUS JACOBS MATTHEUS, NL
[72] PIETERS, HENK, NL
[72] ROOKEY, KRISTIN, US
[72] HOET, RENE, NL
[71] DYAX CORPORATION, US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/039229)
[87] 2003-06-19 (WO2003/049530)
[30] US (60/337,755) 2001-12-07
[30] US (60/408,624) 2002-09-05

---

[21] **2,469,465**
[13] A1
[51] **Int.Cl. 7A61F 2/16**
[25] FR
[54] **CASSETTE ET INJECTEUR DE LENTILLE INTRAOCULAIRE SOUPLE ET PROCEDE D'INJECTION DE TELLES LENTILLES**
[54] **CASSETTE AND INJECTOR FOR FLEXIBLE INTRAOCULAR LENS AND METHOD FOR INJECTING SUCH LENSES**
[72] RAQUIN, VINCENT, FR
[72] BERNARD, PASCAL, FR
[72] TOURRETTE, PHILIPPE, FR
[71] IOLTECHNOLOGIE-PRODUCTION, FR
[85] 2004-06-04
[86] 2002-12-12 (PCT/FR2002/004329)
[87] 2003-06-19 (WO2003/049645)
[30] FR (01/16040) 2001-12-12

---

[21] **2,469,467**
[13] A1
[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **ACCOMMODATING INTRAOCULAR LENS**
[54] **LENTILLES INTRAOCULAIRES D'ACCOMMODATION**
[72] VALDEMAR, PORTNEY, US
[71] VALDEMAR, PORTNEY, US
[85] 2004-06-07
[86] 2002-12-09 (PCT/US2002/039428)
[87] 2003-06-19 (WO2003/049646)
[30] US (10/016,705) 2001-12-10

---

[21] **2,469,468**
[13] A1
[51] **Int.Cl. 7E21B 43/12**
[25] EN
[54] **METHOD, COMPUTER PROGRAM PRODCUT AND USE OF A COMPUTER PROGRAM FOR STABILIZING A MULTIPHASE FLOW**
[54] **PROCEDE, PROGRAMME INFORMATIQUE ET UTILISATION D'UN PROGRAMME INFORMATIQUE PERMETTANT DE STABILISER UN ECOULEMENT POLYPHASIQUE**
[72] HAVRE, KJETIL, NO
[71] ABB RESEARCH LTD., CH
[85] 2004-06-04
[86] 2001-12-06 (PCT/IB2001/002323)
[87] 2002-06-13 (WO2002/046577)
[30] NO (20006208) 2000-12-06

---

[21] **2,469,469**
[13] A1
[51] **Int.Cl. 7G01S 17/88 7G01S 7/48 7G01S 17/58**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING A TERRAIN-MASKED HELICOPTER**
[54] **PROCEDE ET APPAREIL DE DETECTION D'UN HELICOPTERE MASQUE PAR LE TERRAIN**
[72] KIRKPATRICK, PHILIP L., US
[72] KRULIS, RICHARD P., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-06-04
[86] 2002-11-21 (PCT/US2002/037484)
[87] 2003-08-07 (WO2003/065067)
[30] US (10/010,268) 2001-12-06

---

[21] **2,469,471**
[13] A1
[51] **Int.Cl. 7H04Q 11/00 7H04L 12/56**
[25] EN
[54] **METHOD AND HYBRID OPTICAL-ELECTRONIC SWITCHING NODE FOR OPTIMIZING USE OF OPTICAL BANDWIDTH**
[54] **RESEAUX DE DONNEES ELECTRIQUES**
[72] CHATTER, MUKESH, US
[72] MARCONI, PETER, US
[72] HASKIN, DIMITRY, US
[72] RAVKANTH, RAYADURGAM, US
[72] OPALKA, ZBIGNIEW, US
[72] SCHRODER, KENNETH J., US
[72] PARKER, JEFFERY, US
[71] AXIOWAVE NETWORKS INC., US
[85] 2004-06-04
[86] 2002-07-08 (PCT/IB2002/002685)
[87] 2003-07-24 (WO2003/061329)
[30] US (10/034,020) 2001-12-28

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[21] **2,469,473**
[13] A1
[51] **Int.Cl. 7H01M 8/24 7H01M 8/10**
[25] EN
[54] **FUEL BATTERY AND ELECTRIC DEVICE**
[54] **PILE A COMBUSTIBLE ET DISPOSITIF ELECTRIQUE**
[72] NAKAKUBO, TORU, JP
[72] EGUCHI, KEN, JP
[72] WATANABE, MITSUHIRO, JP
[71] CANON KABUSHIKI KAISHA, JP
[85] 2004-06-04
[86] 2002-06-27 (PCT/JP2002/006513)
[87] 2003-06-12 (WO2003/049223)
[30] JP (2001-374174) 2001-12-07
[30] JP (2001-374175) 2001-12-07

---

[21] **2,469,474**
[13] A1
[51] **Int.Cl. 7A61K 7/40 7A61K 9/06**
[25] EN
[54] **POTENTIATED TOPICAL COMPOSITION**
[54] **COMPOSITION TOPIQUE POTENTIALISEE**
[72] FAERGEMANN, JAN, SE
[72] HEDNER, THOMAS, SE
[71] FAERGEMANN, JAN, SE
[71] HEDNER, THOMAS, SE
[85] 2004-06-04
[86] 2002-10-18 (PCT/SE2002/001908)
[87] 2003-05-01 (WO2003/035021)
[30] SE (0103528-6) 2001-10-21

[21] **2,469,476**
[13] A1
[51] **Int.Cl. 7D21G 1/00 7D21G 9/00 7D21F 7/06**
[25] EN
[54] **METHOD AND APPARATUS FOR CALIPER CONTROL OF A FIBROUS WEB**
[54] **PROCECE ET APPAREIL DESTINES A REGULER LE CALANDRAGE D'UN VOILE FIBREUX**
[72] ARNI, KENNETH F., US
[72] BARTOCCI, PAUL, US
[72] MATHEUS, LYNN, US
[72] ALLEN, PETER J., US
[72] SAMOLINSKI, PAT, US
[72] LIN, PHILIP S., US
[72] ZIELINSKI, MARY M., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-04
[86] 2002-11-21 (PCT/US2002/037654)
[87] 2003-07-03 (WO2003/054294)
[30] US (10/029,129) 2001-12-20

[21] **2,469,482**
[13] A1
[51] **Int.Cl. 7D21H 23/50**
[25] EN
[54] **METHOD FOR THE APPLICATION OF A VISCOUS COMPOSITION TO THE SURFACE OF A PAPER WEB AND THEIR PRODUCTS**
[54] **PROCEDE D'APPLICATION D'UNE COMPOSITION VISQUEUSE SUR LA SURFACE D'UNE BANDE DE PAPIER ET LEURS PRODUITS CORRESPONDANTS**
[72] GARVEY, LEE, US
[72] DRUECKE, FRANK GERALD, US
[72] CHAN, ALAN, US
[72] BEUTHER, PAUL D., US
[72] CHUANG, STRONG C., US
[72] LIU, KOU-CHANG, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-04
[86] 2002-11-21 (PCT/US2002/037651)
[87] 2003-07-17 (WO2003/057988)
[30] US (10/029,118) 2001-12-21
[30] US (10/036,735) 2001-12-21

[21] **2,469,483**
[13] A1
[51] **Int.Cl. 7C12N 5/04 7A61K 48/00 7A01N 63/00 7C12N 5/06 7C12N 5/08 7C12N 5/10**
[25] EN
[54] **HEMATOPOIETIC CELLS FROM HUMAN EMBRYONIC STEM CELLS**
[54] **OBTENTION DE CELLULES HEMATOPOIETIQUES A PARTIR DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES**
[72] FERBER, IRIS A., US
[72] MAJUMDAR, ANISH SEN, US
[72] MADRENAS, JOAQUIN, CA
[72] BHATIA, MICKIE, CA
[71] ROBARTS RESEARCH INSTITUTE, CA
[71] GERON CORPORATION, US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/039091)
[87] 2003-06-19 (WO2003/050251)
[30] US (60/338,979) 2001-12-07

[21] **2,469,484**
[13] A1
[51] **Int.Cl. 7C07K 1/22 7C12N 9/76**
[25] EN
[54] **METHOD OF ISOLATION AND PURIFICATION OF TRYPSIN FROM PRONASE AND USE THEREOF**
[54] **PROCEDE D'ISOLEMENT ET DE PURIFICATION DE LA TRYPSINE CONTENUE DANS LA PRONASE ET SON UTILISATION**
[72] TAUER, CHRISTA, AT
[72] MITTERER, ARTUR, AT
[72] MUNDT, WOLFGANG, AT
[72] REITER, MANFRED, AT
[71] BAXTER HEALTHCARE S.A., CH
[85] 2004-06-07
[86] 2002-12-10 (PCT/EP2002/014005)
[87] 2003-06-19 (WO2003/050275)
[30] US (10/006,223) 2001-12-10

[21] **2,469,485**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATED COMMISSION PROCESSING**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE COMMISSION AUTOMATISE**
[72] GINSBERG, PHILIP M., US
[71] ESPEED, INC., US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/039235)
[87] 2003-06-26 (WO2003/052661)
[30] US (10/023,241) 2001-12-17

[21] **2,469,489**
[13] A1
[51] **Int.Cl. 7G03B 3/10**
[25] EN
[54] **SELECTIVE FOCUS SYSTEM FOR USE IN PHOTOGRAPHY**
[54] **SYSTEME SELECTIF DE MISE AU POINT DESTINE A ETRE UTILISE EN PHOTOGRAPHIE**
[72] HYLEN, STEVEN H. L., US
[72] RUDA, MITCH, US
[71] SMARTLENS CORP., US
[85] 2004-06-07
[86] 2002-12-09 (PCT/US2002/039367)
[87] 2003-06-19 (WO2003/050609)
[30] US (60/338,933) 2001-12-07

[21] **2,469,490**
[13] A1
[51] **Int.Cl. 7G01N 1/40 7G01N 33/15**
[25] EN
[54] **METHOD OF PREPARING DELTA-9 TETRAHYDROCANNABINOL**
[54] **PROCEDE DE PREPARATION DE DELTA-9 TETRAHYDROCANNABINOL**
[72] ELSOHLY, MAHMOUD A., US
[72] ROSS, SAMIR A., US
[71] UNIVERSITY OF MISSISSIPPI, US
[85] 2004-06-04
[86] 2002-11-22 (PCT/US2002/037488)
[87] 2003-07-31 (WO2003/061563)
[30] US (10/006,264) 2001-12-04

[21] **2,469,491**
[13] A1
[51] **Int.Cl. 7A61K 39/12 7A61K 47/44**
[25] EN
[54] **COMPOSITION FOR VIRAL PRESERVATION**
[54] **COMPOSITION DE PRESERVATION VIRALE**
[72] SIETTAWAN, KERRIE, AU
[71] F H FAULDING & CO LIMITED, AU
[85] 2004-06-07
[86] 2002-12-12 (PCT/AU2002/001680)
[87] 2003-06-19 (WO2003/049764)
[30] AU (PR 9449) 2001-12-12
[30] AU (PS 0545) 2002-02-14

[21] **2,469,493**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ELECTRONIC PURCHASING METHOD AND APPARATUS FOR PERFORMING THE SAME**
[54] **PROCEDE D'ACHAT ELECTRONIQUE ET APPAREIL PERMETTANT DE METTRE EN OEUVRE CES ACHATS**
[72] BUEHLER, HANS D., US
[72] WELLS, JONATHAN B., US
[71] GE CAPITAL FINANCIAL, INC., US
[85] 2004-06-07
[86] 2002-12-05 (PCT/US2002/039045)
[87] 2003-06-19 (WO2003/050741)
[30] US (60/337,910) 2001-12-07
[30] US (10/064,151) 2002-06-14

[21] **2,469,495**
[13] A1
[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **DEVICE FOR ENDOSCOPIC SUTURING**
[54] **DISPOSITIF DE SUTURE ENDOSCOPIQUE**
[72] DAMARATI, JOHN JAIRO, JP
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-06-04
[86] 2002-12-11 (PCT/US2002/039579)
[87] 2003-07-24 (WO2003/059173)
[30] US (10/045,975) 2002-01-10

[21] **2,469,496**
[13] A1
[51] **Int.Cl. 7G02C 7/02 7B24B 13/06 7G06F 17/50**
[25] EN
[54] **PRESCRIBING AND/OR DISPENSING OPHTHALMIC LENSES**
[54] **PRESCRIPTION ET/OU DISTRIBUTION DE LENTILLES OPHTALMIQUES**
[72] FISHER, SCOTT WARREN, AU
[72] VARNAS, SAULIUS RAYMOND, AU
[72] BONNETT, JOHN CHARLES, AU
[71] SOLA INTERNATIONAL HOLDINGS LIMITED, AU
[85] 2004-06-07
[86] 2002-12-13 (PCT/AU2002/001690)
[87] 2003-06-26 (WO2003/052491)
[30] AU (PR 9491) 2001-12-14

[21] **2,469,497**
[13] A1
[51] **Int.Cl. 7F16H 7/12 7F16D 41/20**
[25] EN
[54] **TIMING BELT TENSIONER WITH STOPS CONTROLLED BY FRICTIONAL BRAKE**
[54] **TENSIONNEUR DE COURROIE DE DISTRIBUTION A BUTEES COMMANDEES PAR FREIN A FRICTION**
[72] LIPOWSKI, MATS K., CA
[72] FORREST, RICHARD A., CA
[72] LEITOVAARA, JORMA J., CA
[72] FRANKOWSKI, MAREK, CA
[72] STEPNIAK, JACEK, CA
[71] LITENS AUTOMOTIVE, CA
[85] 2004-06-07
[86] 2002-12-03 (PCT/CA2002/001854)
[87] 2003-06-12 (WO2003/048606)
[30] US (60/335,801) 2001-12-05

[21] **2,469,499**
[13] A1
[51] **Int.Cl. 7G01P 3/44**
[25] EN
[54] **SIGNAL WHEEL**
[54] **ROUE DE SON**
[72] HEIMANN, RUDY J., JR., US
[72] FISHBURN, KEITH, US
[72] NEJMAN, MICHAEL G., US
[71] A.J. ROSE MANUFACTURING CO., US
[85] 2004-06-04
[86] 2002-12-16 (PCT/US2002/040245)
[87] 2003-07-17 (WO2003/058255)
[30] US (10/034,272) 2001-12-27

[21] **2,469,500**
[13] A1
[51] **Int.Cl. 7B23K 26/00 7H05B 33/10 7B23K 26/38 7B23K 26/40**
[25] EN
[54] **METHOD OF LASER ABLATION FOR PATTERNING THIN FILM LAYERS FOR ELECTROLUMINESCENT DISPLAYS**
[54] **METHODE D'ABLATION PAR LASER POUR UNE FORMATION DE MOTIFS SUR DES COUCHES EN FILM MINCE POUR DES AFFICHAGES ELECTROLUMINESCENTS**
[72] HUNT, TERRY, CA
[72] LOVELL, DAVE, CA
[71] IFIRE TECHNOLOGY INC., CA
[85] 2004-06-07
[86] 2002-12-11 (PCT/CA2002/001891)
[87] 2003-07-10 (WO2003/055636)
[30] US (60/341,788) 2001-12-21

[21] **2,469,502**
[13] A1
[51] **Int.Cl. 7G03B 17/02 7G03B 1/00 7G03B 17/26**
[25] EN
[54] **MODULAR CAMERA HAVING REUSABLE COMPONENTS**
[54] **APPAREIL PHOTO MODULAIRE A COMPOSANTS REUTILISABLES**
[72] SULLIVAN, SCOTT L., US
[72] HYLEN, STEVEN, US
[71] SMARTLENS CORP., US
[85] 2004-06-07
[86] 2002-12-09 (PCT/US2002/039374)
[87] 2003-06-19 (WO2003/051032)
[30] US (60/338,932) 2001-12-07
[30] US (60/365,069) 2002-03-15

[21] **2,469,506**
[13] A1
[51] **Int.Cl. 7H05B 33/26 7H05B 33/06 7H05B 33/22**
[25] EN
[54] **STABILIZED ELECTRODES IN ELECTROLUMINESCENT DISPLAYS**
[54] **ELECTRODES STABILISEES DANS DES AFFICHEURS ELECTROLUMINESCENTS**
[72] ACCHIONE, JOE, CA
[71] IFIRE TECHNOLOGY INC., CA
[85] 2004-06-07
[86] 2002-12-16 (PCT/CA2002/001931)
[87] 2003-07-03 (WO2003/055276)
[30] US (60/341,242) 2001-12-20

[21] **2,469,508**
[13] A1
[51] **Int.Cl. 7H05B 33/10 7H05B 33/14 7C03C 8/16**
[25] EN
[54] **LOW FIRING TEMPERATURE THICK FILM DIELECTRIC LAYER FOR ELECTROLUMINESCENT DISPLAY**
[54] **COUCHE DIELECTRIQUE DE FILM EPAIS A BASSE TEMPERATURE D'ALLUMAGE POUR AFFICHAGE ELECTROLUMINESCENT**
[72] WU, XINGWEI, CA
[72] LEE, SEONG-EUI, CA
[72] SMY, WILLIAM M., CA
[72] YANG, MAIZHI, CA
[72] ZHANG, HUI, CA
[72] HUFENG, YE, CA
[72] SEALE, DANIEL JOSEPH, CA
[72] LI, WU, CA
[72] AHN, SUNG-IL, KR
[71] IFIRE TECHNOLOGY INC., CA
[85] 2004-06-07
[86] 2002-12-16 (PCT/CA2002/001932)
[87] 2003-07-10 (WO2003/056879)
[30] US (60/341,790) 2001-12-21

[21] **2,469,510**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR LINKING BIDS AND OFFERS IN A TRADING INTERFACE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE METTRE EN CORRESPONDANCE DES OFFRES ET DES DEMANDES A L'ECHELLE D'UNE INTERFACE DE TRANSACTION**
[72] GILBERT, ANDREW C., US
[71] ESPEED, INC., US
[85] 2004-06-04
[86] 2001-12-07 (PCT/US2001/047464)
[87] 2002-06-13 (WO2002/047006)
[30] US (60/251,790) 2000-12-07
[30] US (09/995,698) 2001-11-29

[21] **2,469,513**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04Q 7/22**
[25] EN
[54] **SYSTEM AND METHOD OF MANAGING INFORMATION DISTRIBUTION TO MOBILE STATIONS**
[54] **SYSTEME ET PROCEDE POUR GERER LA DISTRIBUTION D'INFORMATIONS A DES STATIONS MOBILES**
[72] GILHULY, BARRY J., CA
[72] MOUSSEAU, GARY P., CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2004-06-07
[86] 2002-12-06 (PCT/CA2002/001945)
[87] 2003-06-12 (WO2003/049384)
[30] US (60/340,300) 2001-12-07

[21] **2,469,514**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR SHIFTING BIDS AND OFFERS IN A TRADING INTERFACE**
[54] **SYSTEMES ET PROCEDES POUR LA MODIFICATION D'OFFRES ET DE DEMANDES A L'ECHELLE D'UNE INTERFACE DE TRANSACTION**
[72] GILBERT, ANDREW C. (DECEASED), US
[71] ESPEED, INC., US
[85] 2004-06-04
[86] 2001-12-07 (PCT/US2001/047466)
[87] 2002-06-13 (WO2002/046879)
[30] US (60/251,808) 2000-12-07
[30] US (09/858,091) 2001-05-15

[21] **2,469,517**
[13] A1
[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **MANAGEMENT AND CONTROL OF BUFFER IN CLIENT DEVICE**
[54] **INTERFACE ET GESTION D'APPLICATIONS POUR LA COMMANDE DE GRAPPES DE MEMOIRE TAMPON A DECALAGE DE TEMPS**
[72] PLOURDE, HAROLD J., JR., US
[71] SCIENTIFIC ATLANTA INC., US
[85] 2004-06-04
[86] 2002-11-21 (PCT/US2002/037434)
[87] 2003-06-19 (WO2003/051030)
[30] US (10/010,781) 2001-12-05

[21] **2,469,518**
[13] A1
[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **ACCESS TO A WIRELESS NETWORK BASED ON A LINK COST METRIC**
[54] **PROCEDE D'ACCES SYSTEME A UN RESEAU SANS FIL**
[72] JIN, XIN, CA
[72] ZHAO, WEN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2004-06-07
[86] 2002-12-06 (PCT/CA2002/001944)
[87] 2003-06-12 (WO2003/049470)
[30] US (60/336,687) 2001-12-07

[21] **2,469,519**
[13] A1
[51] **Int.Cl. 7C07D 307/32 7A61K 31/341**
[25] EN
[54] **DEUTERATED SUBSTITUTED DIHYDROFURANONES AND MEDICAMENTS CONTAINING THESE COMPOUNDS**
[54] **DIHYDROFURANONES SUBSTITUEES DEUTEREES ET MEDICAMENTS CONTENANT CES COMPOSES**
[72] ALKEN, RUDOLF-GIESBERT, DE
[71] TURICUM DRUG DEVELOPMENT AG, CH
[85] 2004-06-07
[86] 2002-12-11 (PCT/DE2002/004591)
[87] 2003-06-19 (WO2003/050101)
[30] DE (101 62 120.5) 2001-12-12

[21] **2,469,522**
[13] A1
[51] **Int.Cl. 7H02H 5/00**
[25] EN
[54] **CONFIGURABLE INTERRUPTER FOR CIRCUIT OVERCURRENT CONDITIONS**
[54] **INTERRUPTEUR CONFIGURABLE POUR ETATS DE SURINTENSITE DE COURANT DE CIRCUIT**
[72] KELWASKI, H. EDWARD, US
[71] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
[85] 2004-06-04
[86] 2002-12-11 (PCT/US2002/039660)
[87] 2003-07-03 (WO2003/055029)
[30] US (10/020,828) 2001-12-12

[21] **2,469,525**
[13] A1
[51] **Int.Cl. 7B01J 31/00**
[25] EN
[54] **CATALYST AGGLOMERATES FOR MEMBRANE ELECTRODE ASSEMBLIES**
[54] **AGGLOMERATS DE CATALYSEURS POUR ENSEMBLES D'ELECTRODES A MEMBRANE**
[72] HOU, GUOYAN, US
[72] COX, PHILLIP, US
[72] CHA, SUK-YAL, US
[72] TRAN, NGAN, US
[72] DOUNG, ANH, US
[71] POLYFUEL, INC., US
[85] 2004-06-04
[86] 2002-11-21 (PCT/US2002/037464)
[87] 2003-06-05 (WO2003/045549)
[30] US (60/332,436) 2001-11-21

[21] **2,469,526**
[13] A1
[51] **Int.Cl. 7C07C 69/28 7C07C 319/20 7C07C 69/52**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF METHIONINE**
[54] **PROCEDE DE PREPARATION DE METHIONINE**
[72] WECKBECKER, CHRISTOPH, DE
[72] KRULL, HORST, DE
[72] BILZ, JUERGEN, DE
[72] HUTHMACHER, KLAUS, DE
[72] HASSELBACH, HANS JOACHIM, DE
[71] DEGUSSA AG, DE
[85] 2004-06-07
[86] 2002-08-06 (PCT/EP2002/008742)
[87] 2003-06-19 (WO2003/050071)
[30] DE (101 60 358.4) 2001-12-08

[21] **2,469,531**
[13] A1
[51] **Int.Cl. 7B01J 23/80 7C07C 29/00**
[25] EN
[54] **CU/ZN/AL CATALYST FOR METHANOL SYNTHESIS**
[54] **CATALYSEUR CU/ZN/AL UTILISE POUR LA SYNTHESE DU METHANOL**
[72] REGULA, TIBERIUS, DE
[72] LADEBECK, JUERGEN, DE
[72] KOY, JUERGEN, DE
[71] SUD-CHEMIE AG, DE
[85] 2004-06-07
[86] 2002-11-06 (PCT/EP2002/012395)
[87] 2003-07-03 (WO2003/053569)
[30] DE (101 60 486.6) 2001-12-08

[21] **2,469,536**
[13] A1
[51] **Int.Cl. 7F02F 7/00**
[25] EN
[54] **GRAY CAST IRON FOR CYLINDER HEADS**
[54] **FONTE GRISE POUR CULASSES DE CYLINDRE**
[72] WARD, JOSEPH R., US
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC., US
[85] 2004-06-04
[86] 2002-12-13 (PCT/US2002/040066)
[87] 2003-07-03 (WO2003/054372)
[30] US (10/027,071) 2001-12-20

[21] **2,469,538**
[13] A1
[51] **Int.Cl. 7C23C 14/06 7C23C 14/00 7H05B 33/10 7H05B 33/14 7C09K 11/80 7C09K 11/84**
[25] EN
[54] **SPUTTER DEPOSITION PROCESS FOR ELECTROLUMINESCENT PHOSPHORS**
[54] **PROCEDE DE PULVERISATION CATHODIQUE POUR PHOSPHORES ELECTROLUMINESCENTS**
[72] KOSYACHKOV, ALEXANDER, CA
[71] IFIRE TECHNOLOGY INC., CA
[85] 2004-06-07
[86] 2002-12-10 (PCT/CA2002/001894)
[87] 2003-07-10 (WO2003/056056)
[30] US (10/036,559) 2001-12-21

[21] **2,469,542**
[13] A1
[51] **Int.Cl. 7H04N 7/16 7H04N 5/91**
[25] EN
[54] **DIVIDING AND MANAGING TIME SHIFT BUFFERING INTO PROGRAM SPECIFIC SEGMENTS BASED ON DEFINED DURATIONS**
[54] **SEGMENTATION ET GESTION DE LA MISE EN MEMOIRE TAMPON DU DECALAGE TEMPOREL SOUS FORME DE SEGMENTS SPECIFIQUES AUX PROGRAMMES EN FONCTION DE DUREES DEFINIES**
[72] PLOURDE, HAROLD J., JR., US
[72] RODRIGUEZ, ARTURO A., US
[71] SCIENTIFIC ATLANTA INC., US
[85] 2004-06-04
[86] 2002-12-05 (PCT/US2002/038777)
[87] 2003-06-19 (WO2003/051052)
[30] US (10/008,439) 2001-12-06

[21] **2,469,545**
[13] A1
[51] **Int.Cl. 7A61B 5/00 7A61B 5/02 7A61B 5/103 7A61B 5/117**
[25] EN
[54] **LOW PRESSURE MEASUREMENT DEVICES IN HIGH PRESSURE ENVIRONMENTS**
[54] **DISPOSITIFS DE MESURE DE BASSES PRESSIONS DANS DES ENVIRONNEMENTS SOUS HAUTES PRESSIONS**
[72] MCPEAK, THOMAS, US
[72] WILSON, ROBERT F., US
[72] GABBARD, MARK, US
[72] MOHIUDDIN, KHADIR, US
[72] DUCHON, DOUGLAS J., US
[71] ACIST MEDICAL SYSTEMS, INC., US
[85] 2004-06-04
[86] 2002-12-09 (PCT/US2002/041654)
[87] 2003-06-19 (WO2003/050491)
[30] US (60/338,859) 2001-12-07
[30] US (60/338,883) 2001-12-07
[30] US (10/316,147) 2002-12-09

[21] **2,469,549**
[13] A1
[51] **Int.Cl. 7B65D 81/34 7B65B 5/04 7B65B 9/08 7B65B 29/08 7B65B 35/26 7B65D 5/36**
[25] EN
[54] **CONTAINER FOR MICROWAVE POPCORN, AND METHOD AND APPARATUS FOR MAKING THE SAME**
[54] **CONTENANT POUR MAIS A ECLATER AU FOUR A MICRO-ONDES, PROCEDE ET DISPOSITIF POUR LA FABRICATION DE CE CONTENANT**
[72] LANGEN, PAUL H. J., CA
[71] REVOPOP INC., CA
[85] 2004-06-07
[86] 2002-12-11 (PCT/CA2002/001902)
[87] 2003-07-03 (WO2003/053813)
[30] US (60/339,631) 2001-12-12

[21] **2,469,550**
[13] A1
[51] **Int.Cl. 7G01R 27/02 7G09G 5/00 7H05K 5/00 7A61M 31/00 7B65B 1/04 7H02J 7/04 7H02P 1/04 7G05F 1/46**
[25] EN
[54] **SELECTIVE POTTING FOR CONTROLLED FAILURE AND ELECTRONIC DEVICES EMPLOYING THE SAME**
[54] **ENROBAGE SELECTIF PERMETTANT LA GESTION DES DEFAILLANCES ET DISPOSITIFS ELECTRONIQUES COMPRENANT CET ENROBAGE**
[72] TALBOT, CARY D., US
[72] MOBERG, SHELDON B., US
[72] YONEMOTO, JAY A., US
[72] CAUSEY, JAMES D. III, US
[71] MEDTRONIC MINIMED, INC., US
[85] 2004-06-04
[86] 2002-11-19 (PCT/US2002/037086)
[87] 2003-06-19 (WO2003/050846)
[30] US (10/013,943) 2001-12-07

[21] **2,469,551**
[13] A1
[51] **Int.Cl. 7A23L 1/30 7A61P 19/00 7A61K 35/78**
[25] EN
[54] **COMPOSITION FOR PROMOTION OF BONE GROWTH AND MAINTENANCE OF BONE HEALTH**
[54] **COMPOSITION DESTINEE A FAVORISER LA CROISSANCE OSSEUSE ET L'ENTRETIEN DE LA SANTE OSSEUSE**
[72] OFFORD-CAVIN, ELIZABETH, CH
[72] FEDERICI, ERMANNO, IT
[72] LEMAURE, BERNARD, FR
[72] COURTOIS, DIDIER, FR
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-06-08
[86] 2002-12-10 (PCT/EP2002/014120)
[87] 2003-07-03 (WO2003/053167)
[30] EP (01204838.5) 2001-12-11

[21] **2,469,552**
[13] A1
[51] **Int.Cl. 7A61F 13/00**
[25] EN
[54] **BANDAGE FOR WOUND OR INCISION CLOSURE**
[54] **PANSEMENT DESTINE A REFERMER UNE BLESSURE OU UNE INCISION**
[72] LEBNER, MICHAEL, US
[71] CLOZEX, LLC, US
[85] 2004-06-08
[86] 2002-12-11 (PCT/US2002/039534)
[87] 2003-07-03 (WO2003/053296)
[30] US (10/014,832) 2001-12-11

[21] **2,469,554**
[13] A1
[51] **Int.Cl. 7H04N 5/445 7G06F 3/00 7G06F 13/00 7H04N 7/16**
[25] EN
[54] **CONTROLLING BUFFER CAPACITY FOR PERSONAL VIDEO RECORDER WHILE DISPLAYING AVAILABLE DISK SPACE**
[54] **CONTROLE DE LA CAPACITE TAMPON POUR UN ENREGISTREUR VIDEO PERSONNEL ET AFFICHAGE SIMULTANE DE L'ESPACE DISPONIBLE DU DISQUE**
[72] PLOURDE, HAROLD J., JR., US
[72] RODRIGUEZ, ARTURO A., US
[71] SCIENTIFIC ATLANTA INC., US
[85] 2004-06-04
[86] 2002-12-05 (PCT/US2002/038778)
[87] 2003-06-19 (WO2003/051044)
[30] US (10/010,270) 2001-12-06

[21] **2,469,555**
[13] A1
[51] **Int.Cl. 7A61B 17/16 7A61F 2/38**
[25] EN
[54] **APPARATUS AND METHOD FOR SCULPTING THE SURFACE OF A BONE JOINT**
[54] **APPAREIL ET PROCEDE PERMETTANT DE SCULPTER LA SURFACE D'UNE ARTICULATION**
[72] ENGH, GERARD A., US
[72] JOHNSON, WESLEY D., US
[71] ALEXANDRIA RESEARCH TECHNOLOGIES, LLC, US
[85] 2004-06-07
[86] 2002-06-14 (PCT/US2002/018742)
[87] 2002-12-27 (WO2002/102254)
[30] US (09/882,591) 2001-06-14
[30] US (10/075,829) 2002-02-12

[21] **2,469,556**
[13] A1
[51] **Int.Cl. 7H04B 1/10 7H04B 7/00 7H04B 1/06 7H04B 1/18**
[25] EN
[54] **MULTI-CHANNEL SELF-INTERFERENCE CANCELLATION METHOD AND APPARATUS FOR RELAYED COMMUNICATION**
[54] **PROCEDE ET APPAREIL DE SUPPRESSION D'AUTOBROUILLAGE MULTICANAL POUR COMMUNICATION RELAYEE**
[72] IRVINE, DAVID H., US
[72] BLOUNT, RICHARD, US
[71] VIASET, INC., US
[85] 2004-06-04
[86] 2002-11-26 (PCT/US2002/038167)
[87] 2003-06-19 (WO2003/050962)
[30] US (10/006,534) 2001-12-05

[21] **2,469,558**
[13] A1
[51] **Int.Cl. 7H04N 5/76**
[25] EN
[54] **CONVERTING TIME-SHIFT BUFFERING FOR PERSONAL VIDEO RECORDING INTO PERMANENT RECORDINGS**
[54] **CONVERSION D'UNE MISE EN MEMOIRE TAMPON DE PROGRAMMATION POUR L'ENREGISTREMENT VIDEO PERSONNEL DANS DES ENREGISTREMENTS PERMANENTS**
[72] PLOURDE, HAROLD J., JR., US
[72] RODRIGUEZ, ARTURO A., US
[71] SCIENTIFIC ATLANTA INC., US
[85] 2004-06-04
[86] 2002-12-05 (PCT/US2002/038868)
[87] 2003-06-19 (WO2003/051047)
[30] US (10/008,624) 2001-12-06

[21] **2,469,559**
[13] A1
[51] **Int.Cl. 7H04B 7/216**
[25] EN
[54] **HANDOFF IN A HYBRID COMMUNICATION NETWORK**
[54] **TRANSFERT INTERCELLULAIRE DANS UN RESEAU DE COMMUNICATION HYBRIDE**
[72] HOLCMAN, ALEJANDRO R., US
[72] RIMONI, YORAM, IL
[71] QUALCOMM INCORPORATED, US
[85] 2004-06-04
[86] 2002-12-05 (PCT/US2002/039207)
[87] 2003-06-19 (WO2003/050976)
[30] US (60/340,242) 2001-12-07
[30] US (60/350,401) 2002-01-17
[30] US (10/077,094) 2002-02-14
[30] US (60/358,481) 2002-02-19

[21] **2,469,560**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7H04K 1/00**
[25] EN
[54] **AUTHENTICATION IN A HYBRID COMMUNICATIONS NETWORK**
[54] **AUTHENTIFICATION D'UN RESEAU DE COMMUNICATION HYBRIDE**
[72] JAIN, NIKHIL, US
[72] HUNTER, ANDREW T., US
[72] GREEN, MICHAEL, IL
[72] RIMONI, YORAM, IL
[72] HOLCMAN, ALEJANDRO R., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-06-04
[86] 2002-12-05 (PCT/US2002/039208)
[87] 2003-06-19 (WO2003/050995)
[30] US (60/340,172) 2001-12-07
[30] US (60/350,401) 2002-01-17
[30] US (10/077,651) 2002-02-14
[30] US (60/358,471) 2002-02-19

[21] **2,469,563**
[13] A1
[51] **Int.Cl. 7F15B 13/043**
[25] EN
[54] **PILOT OPERATED PNEUMATIC VALVE**
[54] **SOUPAPE PNEUMATIQUE COMMANDEE PAR PILOTE**
[72] FAGERLY, RICHARD A., US
[72] NEFF, JAMES A. (DECEASED), ZZ
[71] MAC VALVES, INC., US
[85] 2004-06-07
[86] 2002-07-01 (PCT/US2002/020828)
[87] 2003-03-20 (WO2003/023233)
[30] US (09/951,076) 2001-09-12

[21] **2,469,565**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **LOGIC ARRANGEMENT, DATA STRUCTURE, SYSTEM AND METHOD FOR MULTILINEAR REPRESENTATION OF MULTIMODAL DATA ENSEMBLES FOR SYNTHESIS, RECOGNITION AND COMPRESSION**
[54] **DISPOSITIF LOGIQUE, STRUCTURE DE DONNEES, SYSTEME ET PROCEDE POUR REPRESENTATION MULTILINEAIRE D'ENSEMBLES DE DONNEES MULTIMODALES POUR UNE SYNTHESE, UNE RECONNAISSANCE ET UNE COMPRESSION**
[72] VASILESCU, MANUELA O., US
[71] NEW YORK UNIVERSITY, US
[85] 2004-06-07
[86] 2002-12-06 (PCT/US2002/039257)
[87] 2003-07-03 (WO2003/055119)
[30] US (60/337,912) 2001-12-06
[30] US (60/383,300) 2002-05-23
[30] US (60/402,374) 2002-08-09

[21] **2,469,568**
[13] A1
[51] **Int.Cl. 7C12Q 1/70**
[25] EN
[54] **A METHOD FOR IDENTIFYING MARKERS**
[54] **METHODE D'IDENTIFICATION DE MARQUEURS**
[72] MAIONE, THEODORE E., US
[71] SEROPTIX, INC., US
[85] 2004-06-10
[86] 2002-12-03 (PCT/US2002/038463)
[87] 2003-06-12 (WO2003/048396)
[30] US (60/334,606) 2001-12-03

[21] **2,469,570**
[13] A1
[51] **Int.Cl. 7B65D 25/40**
[25] EN
[54] **CONTAINER**
[54] **RECIPIENT**
[72] MANKE, SCOTT G., US
[72] BROCK, MICHAEL, US
[72] GILBERTSON, MARK, US
[72] NEWMAN, DOUGLAS W., US
[72] SCHUTTE, JEFFREY A., US
[72] CROUSE, STEPHEN L., US
[72] WALSH, MICHAEL J., US
[72] MORFELD, NORMAN, US
[72] SHERRILL, CYNTHIA S., US
[72] MCDERBY, JAMES N., JR., US
[71] MASTERCHEM INDUSTRIES, INC., US
[85] 2004-06-07
[86] 2002-12-05 (PCT/US2002/038952)
[87] 2003-06-12 (WO2003/047982)
[30] US (10/006,985) 2001-12-05
[30] US (10/132,682) 2002-04-25
[30] US (10/255,564) 2002-09-25

[21] **2,469,573**
[13] A1
[51] **Int.Cl. 7B64C 37/02**
[25] EN
[54] **MULTIMODAL, DEPLOYABLE VEHICLE**
[54] **VEHICULE MULTIMODE DEPLOYABLE**
[72] PRESTON, DANIEL, US
[71] ATAIR AEROSPACE, INC., US
[85] 2004-06-07
[86] 2002-12-09 (PCT/US2002/039552)
[87] 2003-06-19 (WO2003/049959)
[30] US (60/340,959) 2001-12-07

[21] **2,469,576**
[13] A1
[51] **Int.Cl. 7A47B 13/00 7A47B 3/00**
[25] EN
[54] **HIGH-STRENGTH, LIGHTWEIGHT BLOW-MOLDED PLASTIC STRUCTURES**
[54] **STRUCTURES DE PLASTIQUE SOUFFLE LEGERES ET HAUTEMENT RESISTANTE**
[72] MOWER, BARRY D., US
[72] STRONG, L. CURTIS, US
[71] LIFETIME PRODUCTS, INC., US
[85] 2004-06-08
[86] 2003-04-09 (PCT/US2003/010898)
[87] 2003-12-11 (WO2003/101248)
[30] US (60/371,486) 2002-04-09
[30] US (10/409,000) 2003-04-08

[21] **2,469,577**
[13] A1
[51] **Int.Cl. 7H03F 3/217**
[25] EN
[54] **METHOD FOR GENERATING A HIGH-POWER ALTERNATING VOLTAGE THAT FOLLOWS AN INPUT DATA STREAM**
[54] **METHODE POUR GENERER UN VOLTAGE ALTERNATIF DE HAUTE PUISSANCE SUIVANT UN FLOT D'ENTREES DE DONNEES**
[72] BIER, GUNTHER, AT
[71] BIER, GUNTHER, AT
[85] 2004-06-08
[86] 2002-12-05 (PCT/AT2002/000338)
[87] 2003-07-03 (WO2003/055058)
[30] AT (A 1935/2001) 2001-12-11

[21] **2,469,581**
[13] A1
[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/22 7H04M 1/56**
[25] EN
[54] **ADVANCED USER INTERFACE OPERATIONS IN A DUAL-MODE WIRELESS DEVICE**
[54] **OPERATIONS D'INTERFACE UTILISATEUR AVANCEES DANS UN APPAREIL SANS FIL BIMODAL**
[72] MOUSSEAU, GARY P., CA
[72] LAZARIDIS, MIHAL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2004-06-07
[86] 2002-12-06 (PCT/CA2002/001946)
[87] 2003-06-12 (WO2003/049460)
[30] US (60/336,705) 2001-12-07

[21] **2,469,584**
[13] A1
[51] **Int.Cl. 7F24F 11/053 7F24F 3/044 7F24F 13/12 7F24F 13/14**
[25] EN
[54] **SYSTEM FOR CONTROLLING DISTRIBUTION OF AIR TO DIFFERENT ZONES IN A FORCED AIR DELIVERY SYSTEM**
[54] **SYSTEME PERMETTANT DE COMMANDER UNE DISTRIBUTION D'AIR VERS DES ZONES DIFFERENTES DANS UN SYSTEME D'AMENEE D'AIR FORCEE**
[72] DARLING, REYI, CA
[71] R.A.D. INNOVATIONS INC., CA
[85] 2004-06-08
[86] 2001-12-12 (PCT/CA2001/001798)
[87] 2003-07-03 (WO2003/054454)

[21] **2,469,586**
[13] A1
[51] **Int.Cl. 7A61K 31/4418 7A61P 9/09 7A61P 25/00 7A61P 29/00 7A61P 11/06 7C07D 417/12 7C07D 417/14 7C07D 213/85**
[25] EN
[54] **SUBSTITUTED 2-THIO-3,5-DICYANO-4-PHENYL-6-AMINOPYRIDINES AND THE USE OF THE SAME**
[54] **2-THIO-3,5-DICYANO-4-PHENYL-6-AMINOPYRIDINE SUBSTITUEES ET LEUR UTILISATION**
[72] KRAHN, THOMAS, DE
[72] HENNINGER, KERSTIN, DE
[72] KRAEMER, THOMAS, DE
[72] STASCH, JOHANNES-PETER, DE
[72] HUEBSCH, WALTER, DE
[72] SHIMADA, MITSUYUKI, JP
[72] ROSENTRETER, ULRICH, DE
[72] WISCHNAT, RALF, DE
[72] DIEDRICHS, NICOLE, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-06-08
[86] 2002-11-28 (PCT/EP2002/013432)
[87] 2003-07-03 (WO2003/053441)
[30] DE (101 60 661.3) 2001-12-11
[30] DE (102 38 113.5) 2002-08-21

[21] **2,469,588**
[13] A1
[51] **Int.Cl. 7A61K 31/427 7A61K 9/00 7A61P 29/00 7A61K 31/541**
[25] EN
[54] **HIGHLY CONCENTRATED STABLE MELOXICAM SOLUTIONS FOR NEEDLELESS INJECTION**
[54] **SOLUTIONS STABLES DE MELOXICAM A FORTE CONCENTRATION POUR INJECTION SANS AIGUILLE**
[72] FOLGER, MARTIN ANDREAS, DE
[72] HENKE, STEFAN, DE
[72] ZIERENBERG, BERND, DE
[72] HASSEL, BERNHARD, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2004-06-08
[86] 2002-12-10 (PCT/EP2002/013983)
[87] 2003-06-19 (WO2003/049733)
[30] DE (101 61 077.7) 2001-12-12

[21] **2,469,590**
[13] A1
[51] **Int.Cl. 7H04N 5/74 7G02B 6/06 7G02B 26/08**
[25] EN
[54] **COLOUR PROJECTOR**
[54] **PROJECTEUR COULEUR**
[72] WYNNE WILLSON, PETER, GB
[71] WYNNE WILLSON GOTTELIER LIMITED, GB
[85] 2004-06-08
[86] 2002-12-10 (PCT/GB2002/005580)
[87] 2003-07-03 (WO2003/055208)
[30] GB (0129494.1) 2001-12-10

[21] **2,469,591**
[13] A1
[51] **Int.Cl. 7H01S 3/067**
[25] FR
[54] **PROCEDE DE MODELISATION D'AMPLIFICATEURS A FIBRES OPTIQUES**
[54] **METHOD FOR MODELLING OPTICAL FIBER AMPLIFIERS**
[72] OSSIKOVSKI, RAZVIGOR, FR
[72] EVEN, PATRICK, FR
[72] TALLARON, NICOLAS, FR
[71] HIGHWAVE OPTICAL TECHNOLOGIES, FR
[85] 2004-06-07
[86] 2002-12-06 (PCT/FR2002/004210)
[87] 2003-06-12 (WO2003/049240)
[30] FR (01/15842) 2001-12-07

[21] **2,469,594**
[13] A1
[51] **Int.Cl. 7C07C 315/02 7A61P 43/00 7C07C 315/06 7A61K 31/277 7A61P 5/28 7C07C 317/46**
[25] EN
[54] **CRYSTALS OF BICALUTAMIDE AND PROCESS FOR THEIR PRODUCTION**
[54] **CRISTAUX DE BICALUTAMIDE ET LEUR PROCEDE DE PRODUCTION**
[72] SHINTAKU, TETSUYA, JP
[72] ITAYA, NOBUSHIGE, JP
[72] KATSURA, TADASHI, JP
[71] SUMIKA FINE CHEMICALS CO., LTD., JP
[85] 2004-06-08
[86] 2002-12-13 (PCT/JP2002/013058)
[87] 2003-07-03 (WO2003/053920)
[30] JP (2001-380686) 2001-12-13
[30] JP (2002-166213) 2002-06-06

[21] **2,469,596**
[13] A1
[51] **Int.Cl. 7A61K 31/5377 7A61P 25/00 7A61K 31/428**
[25] EN
[54] **UREAS OF 2-AMINOBENZOTHIAZOLES AS ADENOSINE MODULATORS**
[54] **UREES DE 2-AMINOBENZOTHIAZOLES SERVANT DE MODULATEURS DE L'ADENOSINE**
[72] FLOHR, ALEXANDER, CH
[72] JAKOB-ROETNE, ROLAND, DE
[72] NORCROSS, ROGER DAVID, CH
[72] RIEMER, CLAUS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-06-08
[86] 2002-12-05 (PCT/EP2002/013761)
[87] 2003-06-19 (WO2003/049741)
[30] EP (01129228.1) 2001-12-10

[21] **2,469,597**
[13] A1
[51] **Int.Cl. 7C08L 67/02 7C08K 5/00**
[25] EN
[54] **FLAMEPROOFED MOLDING COMPOSITIONS**
[54] **MATIERES MOULABLES IGNIFUGEES**
[72] BIENMUELLER, MATTHIAS, DE
[72] WAGNER, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2004-06-07
[86] 2002-11-25 (PCT/EP2002/013207)
[87] 2004-05-21 (WO2004/041933)
[30] DE (101 60 138.7) 2001-12-07

[21] **2,469,602**
[13] A1
[51] **Int.Cl. 7C07C 47/225 7C07D 333/22 7A23L 1/226 7C07C 47/293 7A61K 7/32 7C07C 47/395 7A61K 7/46 7C11D 3/50**
[25] EN
[54] **IMPROVED AROMACHEMICALS**
[54] **GENERATEURS D'AROMES AMELIORES**
[72] TURIN, LUCA, GB
[71] FLEXITRAL, INC., US
[85] 2004-06-08
[86] 2002-07-12 (PCT/US2002/022120)
[87] 2003-07-03 (WO2003/053902)
[30] US (60/342,150) 2001-12-19
[30] US (60/348,580) 2002-01-15
[30] US (60/377,914) 2002-05-03
[30] US (60/389,298) 2002-06-17
[30] US (60/355,052) 2002-07-02

[21] **2,469,604**
[13] A1
[51] **Int.Cl. 7C07C 47/21 7A23L 1/226 7A61K 7/32 7A61K 7/46 7C11D 3/50**
[25] EN
[54] **IMPROVED CITRAL DERIVATIVES**
[54] **DERIVES DE CITRAL AMELIORES**
[72] TURIN, LUCA, GB
[71] FLEXITRAL, INC., US
[85] 2004-06-08
[86] 2002-08-20 (PCT/US2002/026446)
[87] 2003-07-03 (WO2003/053901)
[30] US (60/342,150) 2001-12-19
[30] US (60/348,580) 2002-01-15
[30] US (60/377,914) 2002-05-03
[30] US (60/389,298) 2002-06-17
[30] US (60/355,052) 2002-07-02
[30] US (PCT/US02/22120) 2002-07-12
[30] US (PCT/US02/22441) 2002-07-12

[21] **2,469,605**
[13] A1
[51] **Int.Cl. 7G01N 29/10**
[25] FR
[54] **CONTROLE NON DESTRUCTIF A CAPTEURS ULTRASONORES, DE PRODUITS DE METALLURGIE**
[54] **ULTRASOUND SENSOR FOR NON-DESTRUCTIVE CONTROL OF METALLURGICAL PRODUCTS**
[72] BISIAUX BERNARD, FR
[72] VAHE, MICHEL, FR
[72] CRETENOT, GUILLAUME, CA
[71] VALLOUREC & MANNESMANN TUBES, FR
[85] 2004-06-07
[86] 2002-12-11 (PCT/FR2002/004296)
[87] 2003-06-19 (WO2003/050527)
[30] FR (01/16138) 2001-12-13

[21] **2,469,606**
[13] A1
[51] **Int.Cl. 7C04B 22/16**
[25] EN
[54] **GYPSUM-CONTAINING COMPOSITION HAVING ENHANCED RESISTANCE TO PERMANENT DEFORMATION**
[54] **COMPOSITION CONTENANT DU GYPSE, PRESENTANT UNE RESISTANCE AMELIOREE A LA DEFORMATION PERMANENTE**
[72] FRANK, WILLIAM A., US
[72] YU, QIANG, US
[72] VEERAMASUNENI, SRINIVAS, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2004-06-08
[86] 2002-12-09 (PCT/US2002/039362)
[87] 2003-07-03 (WO2003/053878)
[30] US (10/015,066) 2001-12-11

[21] **2,469,609**
[13] A1
[51] **Int.Cl. 7C07D 333/22 7A61K 7/46**
[25] EN
[54] **THIOPHENE DERIVATIVES AND THEIR USE AS FRAGRANTS**
[54] **DERIVES DE THIOPHENE ET LEURS UTILISATIONS EN TANT QU'AROMES ET PARFUMS**
[72] TURIN, LUCA, GB
[71] FLEXITRAL, INC., US
[85] 2004-06-08
[86] 2002-12-13 (PCT/US2002/040018)
[87] 2003-07-03 (WO2003/053953)
[30] US (60/342,150) 2001-12-19
[30] US (60/348,580) 2002-01-15
[30] US (60/355,052) 2002-02-07
[30] US (60/377,914) 2002-05-03
[30] US (60/389,298) 2002-06-17
[30] US (PCT/US02/22441) 2002-07-12
[30] US (PCT/US02/22120) 2002-07-12
[30] US (PCT/US02/26446) 2002-08-20
[30] US (60/405,653) 2002-08-23

[21] **2,469,610**
[13] A1
[51] **Int.Cl. 7C07F 9/553 7C07B 57/00 7C07F 9/568 7C07F 9/572 7C07F 9/59**
[25] EN
[54] **PROCESSES FOR PREPARATION OF SULPHOSTIN AND ITS ANALOGUES OR INTERMEDIATES THEREOF**
[54] **PROCEDES DE PREPARATION DE SULFOSTINE ET D'ANALOGUES OU D'INTERMEDIAIRES DE CELLE-CI**
[72] YAMAMOTO, KEIICHIROU, JP
[72] ABE, MASATOSHI, JP
[72] NAGAI, MASASHI, JP
[72] YAMAZAKI, HIROKO, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2004-06-07
[86] 2002-12-16 (PCT/JP2002/013140)
[87] 2003-06-26 (WO2003/051895)
[30] JP (2001-382818) 2001-12-17
[30] JP (2001-382862) 2001-12-17
[30] JP (2002-329474) 2002-11-13

[21] **2,469,612**
[13] A1
[51] **Int.Cl. 7A61K 31/22 7A61P 29/00 7A61P 43/00 7A61P 9/10 7A61K 31/7072**
[25] EN
[54] **TREATMENT OF STATIN SIDE EFFECTS USING URIDINE DERIVATIVES**
[54] **TRAITEMENT DES EFFETS SECONDAIRES DE LA STATINE FAISANT APPEL A DES DERIVES D'URIDINE**
[72] LINNANE, ANTHONY WILLIAM, AU
[71] MAGRAL LIMITED, AU
[85] 2004-06-10
[86] 2002-12-13 (PCT/AU2002/001685)
[87] 2003-06-19 (WO2003/049730)
[30] AU (PR 9511) 2001-12-13

[21] **2,469,614**
[13] A1
[51] **Int.Cl. 7G02B 27/18 7G03B 21/28**
[25] EN
[54] **IMPROVED PROJECTION DEVICE**
[54] **DISPOSITIF DE PROJECTION PERFECTIONNE**
[72] JESSL, RAINER, AT
[72] WYNNE WILLSON, PETER, GB
[71] WYNNE WILLSON GOTTELIER LIMITED, GB
[85] 2004-06-08
[86] 2002-12-10 (PCT/GB2002/005601)
[87] 2003-06-19 (WO2003/050593)
[30] GB (0129495.8) 2001-12-10

[21] **2,469,616**
[13] A1
[51] **Int.Cl. 7A61K 31/58 7A61P 27/02 7A61K 45/06 7A61P 27/06**
[25] EN
[54] **METHOD OF TREATING OPHTHALMIC DISORDERS WITH EPOXY-STEROIDAL ALDOSTERONE RECEPTOR ANTAGONISTS**
[54] **METHODE DE TRAITEMENT DE TROUBLES OPHTALMIQUES A L'AIDE D'ANTAGONISTES EPOXY-STEROIDIENS DES RECEPTEURS DE L'ALDOSTERONE**
[72] AIKEN, JAMES W., US
[71] AIKEN, JAMES W., US
[71] PHARMACIA CORPORATION, US
[85] 2004-06-10
[86] 2002-12-12 (PCT/US2002/039807)
[87] 2003-06-19 (WO2003/049745)
[30] US (60/341,033) 2001-12-12

[21] **2,469,617**
[13] A1
[51] **Int.Cl. 7B23Q 9/00**
[25] EN
[54] **FLEXIBLE TRACK POSITIONING MACHINE**
[54] **MACHINE DE PERCAGE A PISTE FLEXIBLE**
[72] JONES, DARRELL D., US
[72] PAPANIKOLAOU, KOSTANDINOS D., US
[72] BUTTRICK, JAMES N., JR, US
[72] GAGE, ROGER A., US
[72] BOYL-DAVIS, THEODORE M., US
[71] THE BOEING COMPANY, US
[85] 2004-06-08
[86] 2002-11-04 (PCT/US2002/035321)
[87] 2003-06-19 (WO2003/049899)
[30] US (10/016,524) 2001-12-10

[21] **2,469,618**
[13] A1
[51] **Int.Cl. 7B23B 31/117**
[25] EN
[54] **BINARY MACHINE TOOL HOLDER**
[54] **SUPPORT DE MACHINE-OUTIL BINAIRE**
[72] KEEFE, WILLIAM R., US
[72] NIETHAMMER, JOHN E., US
[72] ROWELL, BRADLEY E., US
[72] SHANNON, MARK A., US
[72] LODERMEIER, CHRISTOPHER M., US
[72] NESS, PETER J., US
[72] JOHNSON, RANDOLF N., US
[71] COMMAND TOOLING SYSTEMS, LLC, US
[85] 2004-06-09
[86] 2001-12-10 (PCT/US2001/048113)
[87] 2002-06-20 (WO2002/047857)
[30] US (09/734,247) 2000-12-11

[21] **2,469,621**
[13] A1
[51] **Int.Cl. 7B29C 61/06 7H02G 3/30**
[25] EN
[54] **SHAPE-RECOVERING MATERIAL SUITABLE FOR APPLICATION OF AN ATTACHMENT, AND ITS USE**
[54] **MATERIAU A MEMOIRE DE FORME APPROPRIE A L'APPLICATION D'UNE FIXATION ET SON UTILISATION**
[72] MCMAHON, ROY P., US
[71] RAYTHEON COMPANY, US
[85] 2004-06-08
[86] 2002-12-10 (PCT/US2002/039516)
[87] 2003-06-19 (WO2003/049924)
[30] US (10/014,005) 2001-12-10

[21] 2,469,622
[13] A1
[51] Int.Cl. 7C07C 215/18 7C07C 215/10 7C07C 271/20 7C07D 263/30 7C07C 233/36 7C07D 303/36 7C07C 323/38 7C07C 323/42 7C07C 217/58 7C07C 309/74 7C07C 233/78
[25] EN
[54] SUBSTITUTED HYDROXYETHYLAMINES
[54] HYDROXYETHYLAMINES SUBSTITUES
[72] WARPEHOSKI, MARTHA, US
[72] TENBRINK, RUTH, US
[72] MAILLARD, MICHEL, US
[71] ELAN PHARMACEUTICALS, INC., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2004-06-07
[86] 2002-12-06 (PCT/US2002/039050)
[87] 2003-06-19 (WO2003/050073)
[30] US (60/338,452) 2001-12-06

[21] 2,469,624
[13] A1
[51] Int.Cl. 7G06F 15/173
[25] EN
[54] MANAGING STORAGE RESOURCES ATTACHED TO A DATA NETWORK
[54] GESTION DE RESSOURCES DE STOCKAGE RATTACHEES A UN RESEAU DE DONNEES
[72] SHILLO, AVRAHAM, US
[71] MONOSPHERE LIMITED, VG
[85] 2004-06-08
[86] 2002-12-09 (PCT/IB2002/005214)
[87] 2003-06-19 (WO2003/050707)
[30] IL (147073) 2001-12-10
[30] US (10/279,755) 2002-10-23

[21] 2,469,625
[13] A1
[51] Int.Cl. 7A61K 31/505 7A61P 19/00 7C07D 405/12 7C07D 405/14 7C07D 239/28 7A61K 31/44 7A61K 31/443 7A61K 31/4433 7A61K 31/506 7C07D 213/81
[25] EN
[54] USE OF PYRIDINE-2,4-DICARBOXYLIC ACID DIAMIDES AND OF PYRIMIDINE-4,6-DICARBOXYLIC ACID DIAMIDES FOR SELECTIVE COLLAGENASE INHIBITION
[54] UTILISATION DE DIAMIDES D'ACIDE PYRIDINE-2,4-DICARBOXYLIQUE ET DE DIAMIDES D'ACIDE PYRIMIDINE-4,6-DICARBOXYLIQUE POUR L'INHIBITION SELECTIVE DE COLLAGENASES
[72] WEHNER, VOLKMAR, DE
[72] KIRSCH, REINHARD, DE
[72] KOGLER, HERBERT, DE
[72] WEITHMANN, KLAUS-ULRICH, DE
[72] HABERMANN, JOERG, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2004-06-07
[86] 2002-11-25 (PCT/EP2002/013240)
[87] 2003-06-19 (WO2003/049738)
[30] DE (101 60 357.6) 2001-12-08

[21] 2,469,626
[13] A1
[51] Int.Cl. 7A61L 15/22 7A61L 15/60
[25] EN
[54] LIQUID ABSORBING THERMOPLASTIC MATERIALS AND THE UTILIZATION THEREOF IN ABSORBENT ARTICLES
[54] MATERIAUX THERMOPLASTIQUES A ABSORPTION DE LIQUIDE ET UTILISATION DE CEUX-CI DANS DES ARTICLES ABSORBANTS
[72] SPINA, ENRICO, IT
[72] CORAZNI, ITALO, IT
[72] BONIFANTI, LIDIA, IT
[72] GONZALES, DENIS, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-06-10
[86] 2002-12-10 (PCT/US2002/039327)
[87] 2003-06-19 (WO2003/049777)
[30] EP (01129529.2) 2001-12-11
[30] EP (02021370.8) 2002-09-24

[21] 2,469,627
[13] A1
[51] Int.Cl. 7E21B 29/12 7E21B 19/00 7E21B 33/035
[25] EN
[54] SYSTEM AND METHOD FOR LESSENING IMPACT ON CHRISTMAS TREES DURING DOWNHOLE OPERATIONS INVOLVING CHRISTMAS TREES
[54] SYSTEME ET PROCEDE PERMETTANT DE REDUIRE L'IMPACT SUR DES ARBRES DE NOEL DURANT DES OPERATIONS AU FOND D'UN PUITS FAISANT INTERVENIR DES ARBRES DE NOEL
[72] BENSON, DAN T., US
[72] THORNE, DONALD L., US
[72] REAUX, JAMES R., US
[71] OCEANEERING INTERNATIONAL, INC., US
[85] 2004-06-08
[86] 2002-12-12 (PCT/US2002/039638)
[87] 2003-07-03 (WO2003/053125)
[30] US (10/015,418) 2001-12-12

[21] 2,469,628
[13] A1
[51] Int.Cl. 7B01D 57/02
[25] EN
[54] IMPROVED ELECTROLYSER
[54] ELECTROLYSEUR AMELIORE
[72] HERBERT, BENJAMIN ROSS, NZ
[72] DURACK, MATTHEW CHARLES ARCHER, AU
[72] RUMMERY, GERARD MICHAEL, AU
[72] HUNTER, WILLIAM SAMUEL, AU
[71] PROTEOME SYSTEMS INTELLECTUAL PROPERTY PTY LTD., AU
[85] 2004-06-08
[86] 2002-09-30 (PCT/AU2002/001316)
[87] 2003-04-10 (WO2003/028857)
[30] AU (PR 8009) 2001-09-28

[21] **2,469,631**
[13] A1
[51] **Int.Cl. 7F16H 57/08 7F02C 6/20 7F16H 1/28 7F02C 7/36 7F16H 1/46**
[25] EN
[54] **REDUCED TWIST CARRIER**
[54] **SUPPORT A GAUCHISSEMENT REDUIT**
[72] LEWIS, ALAIN, CA
[72] MITROVIC, LAZAR, CA
[72] GAUTIER, ROBERT, CA
[72] POULIN, MARTIN, CA
[71] PRATT & WHITNEY CANADA, INC., CA
[85] 2004-06-08
[86] 2002-12-13 (PCT/CA2002/001925)
[87] 2003-06-26 (WO2003/052300)
[30] US (10/017,152) 2001-12-14

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[21] **2,469,632**
[13] A1
[51] **Int.Cl. 7F03B 13/10**
[25] EN
[54] **METHOD FOR PRODUCING A WATER POWER STATION**
[54] **PROCEDE DE FABRICATION D'UNE CENTRALE HYDRAULIQUE**
[72] PANHOLZER, HEINZ, AT
[71] VA TECH HYDRO GMBH & CO, AT
[85] 2004-06-07
[86] 2002-11-26 (PCT/EP2002/013275)
[87] 2003-07-03 (WO2003/054385)
[30] AT (A 2003/2001) 2001-12-20

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[21] **2,469,633**
[13] A1
[51] **Int.Cl. 7G06F 1/00 7G06F 17/60**
[25] EN
[54] **SOFTWARE SAFETY EXECUTION SYSTEM**
[54] **SYSTEME D'EXECUTION SECURISEE D'UN LOGICIEL**
[72] KATO, KAZUHIKO, JP
[72] OYAMA, YOSHIHIRO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-06-08
[86] 2002-12-03 (PCT/JP2002/012659)
[87] 2003-06-19 (WO2003/050662)
[30] JP (2001-380629) 2001-12-13

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[21] **2,469,634**
[13] A1
[51] **Int.Cl. 7A01N 43/76**
[25] EN
[54] **HERBICIDAL MIXTURE BASED ON 7-PYRAZOLYLBENZOXAZOLES**
[54] **MELANGE HERBICIDE A BASE DE 7-PYRAZOLYLBENZOXAZOLES**
[72] LANDES, MAX, US
[72] ZAGAR, CYRILL, DE
[72] WATANABE, AKIHIDE, JP
[72] SCHOEFL, ULRICH, DE
[72] LANDES, ANDREAS, DE
[72] SIEVERNICH, BERND, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] WITSCHEL, MATTHIAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-06-08
[86] 2002-12-18 (PCT/EP2002/014485)
[87] 2003-06-26 (WO2003/051122)
[30] US (60/340,954) 2001-12-19

---

[21] **2,469,635**
[13] A1
[51] **Int.Cl. 7F03B 15/14 7E02B 7/20**
[25] EN
[54] **METHOD AND SYSTEM FOR REGULATING THE LEVEL OF A DAM**
[54] **PROCEDE ET DISPOSITIF DE REGULATION DU NIVEAU D'UN BARRAGE**
[72] HESS, GUENTHER, AT
[72] PANHOLZER, HEINZ, AT
[71] VA TECH HYDRO GMBH & CO, AT
[85] 2004-06-07
[86] 2002-11-26 (PCT/EP2002/013278)
[87] 2003-07-03 (WO2003/054387)
[30] AT (A 2001/2001) 2001-12-20

---

[21] **2,469,636**
[13] A1
[51] **Int.Cl. 7B32B 27/20**
[25] EN
[54] **INFRARED-REFLECTIVE, TRANSPARENT, MULTI-LAYER PLASTIC LAMINATES**
[54] **LAMINES PLASTIQUES MULTICOUCHES TRANSPARENTS REFLECHISSANT LE RAYONNEMENT IR**
[72] GORNY, RUEDIGER, DE
[72] ANDERS, SIEGFRIED, DE
[72] NISING, WOLFGANG, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2004-06-07
[86] 2002-11-27 (PCT/EP2002/013403)
[87] 2003-07-03 (WO2003/053689)
[30] DE (101 60 569.2) 2001-12-10

---

[21] **2,469,637**
[13] A1
[51] **Int.Cl. 7G11B 33/04**
[25] EN
[54] **PACKAGING FOR MULTIPLE MEDIA DISCS AND METHODS FOR MAKING SAME**
[54] **EMBALLAGE POUR DE NOMBREUX DISQUES ET PROCEDES DE FABRICATION ASSOCIES**
[72] SIN, KAMAN, US
[72] GIDION, PETER L., US
[72] THIBAULT, RICHARD C., US
[72] GELARDI, JOHN A., US
[71] WESTVACO PACKAGING GROUP, INC., US
[85] 2004-06-08
[86] 2002-12-10 (PCT/US2002/041448)
[87] 2003-06-19 (WO2003/050812)
[30] US (60/339,510) 2001-12-11
[30] US (10/259,341) 2002-09-27

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[21] **2,469,638**
[13] A1
[51] **Int.Cl. 7A61F 13/551 7A61F 13/58**
[25] EN
[54] **DISPOSABLE WEARING ARTICLE PROVIDED WITH TAPE FASTENERS**
[54] **ARTICLE JETABLE POUVANT ETRE PORTE ET COMPORTANT UNE FERMETURE RUBAN**
[72] ITO, KYOKO, JP
[72] SAITO, KYOTA, JP
[71] UNI-CHARM CO., LTD., JP
[85] 2004-06-08
[86] 2002-12-17 (PCT/JP2002/013195)
[87] 2003-06-26 (WO2003/051263)
[30] JP (2001-383685) 2001-12-17
[30] JP (2002-26017) 2002-02-01

---

[21] **2,469.639**
[13] A1
[51] **Int.Cl. 7C08G 18/80 7C09D 175/04**
[25] EN
[54] **REACTED PUR BINDING AGENTS FOR COIL COATING LACQUERS**
[54] **LIANTS POLYURETHANE (PUR) N'AYANT PAS ENTIEREMENT REAGI, UTILISES POUR DES VERNIS DE COUCHAGE SUR BANDE**
[72] BAUMBACH, BEATE, DE
[72] FUESSEL, CHRISTIAN, DE
[72] KOENIG, EBERHARD, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2004-06-07
[86] 2002-12-04 (PCT/EP2002/013717)
[87] 2003-07-03 (WO2003/054050)
[30] DE (101 60 570.6) 2001-12-10

[21] **2,469,640**
[13] A1
[51] **Int.Cl. 7A61M 5/30 7A61M 5/20 7A61M 5/24 7A61M 5/31 7A61M 5/48**
[25] EN
[54] **NEEDLELESS HYPODERMIC INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION HYPODERMIQUE SANS AIGUILLE**
[72] MATTERN, MARKUS, DE
[72] MEACHAM, GEORGE BEVAN KIRBY, US
[72] FUERST, OTTO, DE
[72] LIST, HANS, DE
[72] HAAR, HANS-PETER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-06-07
[86] 2002-12-04 (PCT/EP2002/013756)
[87] 2003-06-26 (WO2003/051432)
[30] US (60/340,681) 2001-12-14

[21] **2,469,641**
[13] A1
[51] **Int.Cl. 7B22D 11/20 7B22D 11/16**
[25] EN
[54] **FEED OPENING ADJUSTMENT OF SEGMENTS FOR CONTINUOUS CASTING SYSTEMS**
[54] **REGLAGE D'OUVERTURE D'ENTREE DE SEGMENTS D'INSTALLATIONS DE COULEE CONTINUE**
[72] WEYER, AXEL, DE
[72] GEERKENS, CHRISTIAN, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2004-06-08
[86] 2002-11-13 (PCT/EP2002/012693)
[87] 2003-06-26 (WO2003/051558)
[30] DE (101 62 419.0) 2001-12-18
[30] DE (102 04 064.8) 2002-01-31

[21] **2,469,642**
[13] A1
[51] **Int.Cl. 7B32B 27/18 7B32B 27/20**
[25] EN
[54] **MULTI-LAYER, WEATHER-RESISTANT, COLOURED PANEL**
[54] **PANNEAU MULTICOUCHE TEINT, RESISTANT AUX INTEMPERIES**
[72] NISING, WOLFGANG, DE
[72] MOETHRATH, MELANIE, DE
[72] DOEBLER, MARTIN, DE
[72] EBERT, WOLFGANG, DE
[72] MALEIKA, ROBERT, DE
[72] ANDERS, SIEGFRIED, DE
[72] GORNY, RUEDIGER, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2004-06-07
[86] 2002-12-05 (PCT/EP2002/013814)
[87] 2003-06-19 (WO2003/049940)
[30] DE (101 60 569.2) 2001-12-10
[30] DE (102 51 323.6) 2002-11-05

[21] **2,469,643**
[13] A1
[51] **Int.Cl. 7C08J 3/14 7C08J 11/08**
[25] EN
[54] **PROCESS FOR RECOVERING A POLYMER A SOLUTION**
[54] **PROCEDE DE RECUPERATION D'UN POLYMERE A PARTIR D'UNE SOLUTION**
[72] VAN LOOCK, FRANCOIS, BE
[72] VANDENHENDE, BERNARD, BE
[71] SOLVAY (SOCIETE ANONYME), BE
[85] 2004-06-07
[86] 2002-12-05 (PCT/EP2002/013875)
[87] 2003-07-03 (WO2003/054064)
[30] FR (0116070) 2001-12-11

[21] **2,469,645**
[13] A1
[51] **Int.Cl. 7H04N 5/445 7H04N 7/088**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING DEFINITIONS OF SELECTED WORDS IN A TELEVISION PROGRAM**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AFFICHER DES DEFINITIONS DE MOTS SELECTIONNES DANS UN PROGRAMME DE TELEVISION**
[72] STROMME, OYVING, NO
[72] ILLSLEY, MARTIN, FR
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[85] 2004-06-07
[86] 2002-12-06 (PCT/EP2002/014840)
[87] 2003-06-12 (WO2003/049426)
[30] EP (01410159.6) 2001-12-07

[21] **2,469,646**
[13] A1
[51] **Int.Cl. 7D03D 9/00 7D03D 13/00**
[25] EN
[54] **GRID FABRIC**
[54] **TISSU DE GRILLE**
[72] PINTZ, HEIKO, DE
[71] HUESKER SYNTHETIC GMBH, DE
[85] 2004-06-07
[86] 2003-04-19 (PCT/EP2003/004110)
[87] 2004-04-22 (WO2004/033777)
[30] DE (102 45 503.1) 2002-09-27

[21] **2,469,647**
[13] A1
[51] **Int.Cl. 7B01D 11/00**
[25] EN
[54] **EXTRACTION AND WINTERIZATION OF LIPIDS FROM OILSEED AND MICROBIAL SOURCES**
[54] **EXTRACTION ET WINTERISATION DE LIPIDES ISSUS DE SOURCES OLEAGINEUSES ET MICROBIENNES**
[72] DUEPPEN, DANIEL G., US
[72] ZELLER, SAMUEL G., US
[72] DILTZ, SANDRA L., US
[72] DRIVER, ROBERT H., US
[71] MARTEK BIOSCIENCES BOULDER CORP., US
[85] 2004-06-09
[86] 2002-12-12 (PCT/US2002/039930)
[87] 2003-06-19 (WO2003/049832)
[30] US (60/341,180) 2001-12-12

[21] **2,469,648**
[13] A1
[51] **Int.Cl. 7B01F 3/04**
[25] EN
[54] **METHOD AND PLATE APPARATUS FOR DEW POINT EVAPORATIVE COOLER**
[54] **PROCEDE ET APPAREIL A PLAQUES POUR UN REFROIDISSEUR PAR EVAPORATION AU POINT DE ROSEE**
[72] MAISOTSENKO, VALERIY, US
[72] GILLIAN, LELAND E., US
[72] HEATON, TIMOTHY L., US
[72] GILLAN, ALAN D., US
[71] IDALEX TECHNOLOGIES, INC., US
[85] 2004-06-09
[86] 2002-12-11 (PCT/US2002/039808)
[87] 2003-06-19 (WO2003/049844)
[30] US (60/341,206) 2001-12-12

[21] **2,469,649**
[13] A1
[51] **Int.Cl. 7C07H 19/02**
[25] EN
[54] **DERIVATIVES OF ISOINDIGO, INDIGO AND INDIRUBIN AND USE IN TREATING CANCER**
[54] **DERIVES D'ISOINDIGO, D'INDIGO ET D'INDIRUBINE ET UTILISATION DE CEUX-CI DANS LE TRAITEMENT DE CANCER**
[72] LIU, XIAOMEI, US
[72] WANG, LONGGUI, US
[72] CHEN, RUIHUAN, US
[71] NATROGEN THERAPEUTICS, INC., US
[85] 2004-06-07
[86] 2002-12-13 (PCT/US2002/039866)
[87] 2003-06-26 (WO2003/051900)
[30] US (10/021,589) 2001-12-13
[30] US (60/407,267) 2002-09-03

[21] **2,469,650**
[13] A1
[51] **Int.Cl. 7B29C 70/52**
[25] EN
[54] **REINFORCING MAT FOR A PULTRUDED PART**
[54] **NAPPE DE RENFORCEMENT POUR UNE PARTIE PULTRUDEE**
[72] DAVIES, LAURENCE W., CA
[72] FRITZ, PETER J., US
[72] BEER, KENNETH D., US
[71] PELLA CORPORATION, US
[85] 2004-06-09
[86] 2002-10-07 (PCT/US2002/032019)
[87] 2003-06-19 (WO2003/049928)
[30] US (10/015,092) 2001-12-11
[30] US (10/015,093) 2001-12-11
[30] US (10/015,106) 2001-12-11
[30] US (10/015,126) 2001-12-11

[21] **2,469,651**
[13] A1
[51] **Int.Cl. 7B23P 19/00 7B23P 11/00**
[25] EN
[54] **SELF-PIERCING RIVET SETTING APPARATUS AND SYSTEM**
[54] **SYSTEME ET DISPOSITIF DE POSE DE RIVETS AUTOPERFORANTS**
[72] NAITO, NOBUHARU, JP
[71] NEWFREY LLC, US
[85] 2004-06-07
[86] 2002-12-13 (PCT/US2002/039910)
[87] 2003-07-10 (WO2003/055640)
[30] JP (2001-391576) 2001-12-25

[21] **2,469,652**
[13] A1
[51] **Int.Cl. 7B62D 1/24**
[25] EN
[54] **DRIVERLESS VEHICLE GUIDANCE SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE GUIDAGE DE VEHICULE SANS CONDUCTEUR**
[72] MARINO, MARK, US
[72] HONEY, ELVIN K. (DECEASED), US
[71] JERVIS B. WEBB COMPANY, US
[85] 2004-06-09
[86] 2002-12-11 (PCT/US2002/039609)
[87] 2003-06-19 (WO2003/049988)
[30] US (60/341,195) 2001-12-12

[21] **2,469,653**
[13] A1
[51] **Int.Cl. 7C07C 27/00 7F02C 3/00 7C02F 3/00 7C05F 1/00 7C12M 1/00 7C05F 11/08 7C02F 3/30**
[25] EN
[54] **SYSTEM AND METHOD FOR EXTRACTING ENERGY FROM AGRICULTURAL WASTE**
[54] **SYSTEME ET PROCEDE D'EXTRACTION D'ENERGIE DES DECHETS AGRICOLES**
[72] BRANSON, JERREL, DALE, US
[71] BRANSON, JERREL, DALE, US
[85] 2004-06-07
[86] 2002-12-17 (PCT/US2002/040116)
[87] 2003-06-26 (WO2003/051803)
[30] US (60/340,491) 2001-12-18

[21] **2,469,654**
[13] A1
[51] **Int.Cl. 7B67D 3/00**
[25] EN
[54] **CLOSURE HAVING ROTATABLE SPOUT AND AXIALLY MOVABLE STEM**
[54] **DISPOSITIF DE FERMETURE PRESENTANT UN BEC ROTATIF ET UNE TIGE A DEPLACEMENT AXIAL**
[72] MA, MIKE XIAOLI, US
[72] ADAMS, BRIAN M., US
[71] PORTOLA PACKAGING, INC., US
[85] 2004-06-09
[86] 2002-12-11 (PCT/US2002/039753)
[87] 2003-06-19 (WO2003/050033)
[30] US (10/017,187) 2001-12-12
[30] US (10/313,575) 2002-12-06

[21] **2,469,655**
[13] A1
[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **PRIORITIZATION OF THIRD PARTY ACCESS TO AN ONLINE COMMERCE SITE**
[54] **HIERARCHISATION DE L'ACCES D'UN TIERS A UN SITE COMMERCIAL EN LIGNE**
[72] COHEN, ALON, US
[72] LEAHY, SCOTT, US
[71] EBAY INC., US
[85] 2004-06-07
[86] 2002-12-13 (PCT/US2002/040146)
[87] 2003-06-26 (WO2003/052615)
[30] US (10/025,267) 2001-12-18

[21] **2,469,657**
[13] A1
[51] **Int.Cl. 7C10G 31/09 7C10G 53/02 7C10G 55/04**
[25] EN
[54] **PROCESS FOR INCREASING YIELD IN COKING PROCESSES**
[54] **PROCEDE PERMETTANT D'AUGMENTER LE RENDEMENT DANS DES PROCESSUS DE COKEFACTION**
[72] KELEMEN, SIMON ROBERT, US
[72] QIAN, KUANGNAN, US
[72] SISKIN, MICHAEL, US
[72] PHILLIPS, GLEN EDWARD, US
[72] HEMRAJANI, RAMESH RELUMAL, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-06-09
[86] 2002-12-03 (PCT/US2002/038702)
[87] 2003-06-19 (WO2003/050206)
[30] US (60/341,111) 2001-12-12
[30] US (10/293,397) 2002-11-12

---

[21] **2,469,659**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C08G 59/10 7C08G 69/48**
[25] EN
[54] **CLEANING AGENT COMPOSITION COMPRISING POLYMERS CONTAINING NITROGEN**
[54] **COMPOSITION DE PRODUIT DE NETTOYAGE CONTENANT DES POLYMERES AZOTES**
[72] NOERENBERG, RALF, DE
[72] HAEBERLE, KARL, DE
[72] MEFFERT, HELMUT, DE
[72] SCHOLTISSEK, MARTIN, DE
[72] MOCK-KNOBLAUCH, CORDULA, DE
[72] WEINGART, FRANZ, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-06-09
[86] 2002-12-11 (PCT/EP2002/014062)
[87] 2003-06-19 (WO2003/050219)
[30] DE (101 60 993.0) 2001-12-12

---

[21] **2,469,660**
[13] A1
[51] **Int.Cl. 7A47L 13/16 7B32B 29/00 7D21H 27/40**
[25] EN
[54] **SPONGE-LIKE PAD COMPRISING PAPER LAYERS AND METHOD OF MANUFACTURE**
[54] **TAMPON DE TYPE EPONGE CONTENANT DES COUCHES DE PAPIER ET PROCEDE DE FABRICATION**
[72] BEDNARZ, JULIE M., US
[72] CHEN, FUNG-JOU, US
[72] HOUGHTON, DAWN, US
[72] ZHOU, PEIGUANG, US
[72] TANERI, LESLIE, US
[72] LINDSAY, JEFFREY D., US
[72] BALZAR, TAMMY JO, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-07
[86] 2002-12-19 (PCT/US2002/041118)
[87] 2003-07-24 (WO2003/059139)
[30] US (10/036,736) 2001-12-21

---

[21] **2,469,661**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **COSMETIC SCAR MANAGEMENT COMPOSITION**
[54] **COMPOSITION COSMETIQUE POUR GESTION DE CICATRICE**
[72] HARDY, CRAIG JULIAN, GB
[71] MEDTRADE PRODUCTS LTD., GB
[85] 2004-06-09
[86] 2002-12-13 (PCT/GB2002/005686)
[87] 2003-06-26 (WO2003/051326)
[30] GB (0129886.8) 2001-12-14

---

[21] **2,469,662**
[13] A1
[51] **Int.Cl. 7A61K 7/50**
[25] EN
[54] **CLEANSING COMPOSITIONS AND THEIR USE IN FEMININE HYGIENE WIPES**
[54] **COMPOSITIONS NETTOYANTES ET LEUR UTILISATION DANS DES TAMPONS HYGIENIQUES FEMININS**
[72] LANGE, RAINER, DE
[71] JOHNSON & JOHNSON GMBH, DE
[85] 2004-06-09
[86] 2002-12-12 (PCT/EP2002/014280)
[87] 2003-06-26 (WO2003/051327)
[30] US (10/017,251) 2001-12-14

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[21] **2,469,663**
[13] A1
[51] **Int.Cl. 7A61K 31/34 7C07D 307/81 7C07D 307/82**
[25] EN
[54] **AMINOALKYL-BENZOFURAN-5-OL COMPOUNDS FOR THE TREATMENT OF GLAUCOMA**
[54] **COMPOSES D'AMINOALKYL-BENZOFURAN-5-OL POUR LE TRAITEMENT DU GLAUCOME**
[72] MAY, JESSE A., US
[71] ALCON, INC., CH
[85] 2004-06-09
[86] 2002-12-05 (PCT/US2002/038908)
[87] 2003-06-26 (WO2003/051352)
[30] US (60/340,361) 2001-12-14

---

[21] **2,469,664**
[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **COMMUNICATION APPLICATION SERVER FOR CONVERGED COMMUNICATION SERVICES**
[54] **SERVEUR D'APPLICATION DE COMMUNICATION POUR SERVICES DE COMMUNICATIONS CONVERGENTES**
[72] HANSON, THOMAS C., US
[72] NGUYEN, MAI-HUONG, US
[72] PUTMAN, JANIS RAE, US
[72] SRINIVASAN, SUCHITRA, US
[71] AVAYA TECHNOLOGY CORP., US
[85] 2004-06-07
[86] 2003-01-14 (PCT/US2003/001097)
[87] 2003-07-24 (WO2003/061242)
[30] US (60/348,776) 2002-01-15
[30] US (60/363,377) 2002-03-11

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[21] **2,469,665**
[13] A1
[51] **Int.Cl. 7A61L 2/16 7A61L 29/16 7A61L 31/16 7A61K 31/42 7A61L 27/54**
[25] EN
[54] **INFECTION-RESISTANT MEDICAL DEVICES**
[54] **DISPOSITIFS MEDICAUX RESISTANT AUX INFECTIONS**
[72] FORD, CHARLES W., US
[72] PAGANO, PAUL J., US
[72] GIBSON, JOHN, KENNETH, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2004-06-07
[86] 2003-01-21 (PCT/US2003/001710)
[87] 2003-07-31 (WO2003/061715)
[30] US (60/350,767) 2002-01-22
[30] US (60/380,656) 2002-05-15

[21] **2,469,666**
[13] A1
[51] **Int.Cl. 7D21F 3/00 7D21F 7/00 7D21G 1/00 7D21G 9/00**
[25] EN
[54] **PROCESSING DEVICE AND METHOD OF OPERATING THE DEVICE FOR PROCESSING A COATED OR UNCOATED FIBROUS WEB**
[54] **DISPOSITIF DE TRAITEMENT ET PROCEDE D'UTILISATION DE CE DISPOSITIF POUR TRAITER UNE NAPPE FIBREUSE ENDUITE OU NON ENDUITE**
[72] LINNONMAA, PEKKA, FI
[72] KOIVUKUNNAS, PEKKA, FI
[72] VILJANMAA, MIKA, FI
[72] KYYTSOENEN, MARKKU, FI
[72] SUOMI, EERO, FI
[72] VAITTINEN, HENRI, FI
[72] LIPPONEN, JUHA, FI
[72] NISSINEN, VILHO, FI
[72] HASANEN, KARI, FI
[72] TERVONEN, MATTI, FI
[72] PIETIKAEINEN, REIJO, FI
[72] HOLOPAINEN, KARI, FI
[72] SUTTI, RISTO, FI
[72] KETTUNEN, HEIKKI, FI
[71] METSO PAPER, INC., FI
[85] 2004-06-07
[86] 2003-01-29 (PCT/FI2003/000066)
[87] 2003-08-07 (WO2003/064761)
[30] FI (20020159) 2002-01-29
[30] FI (20021366) 2002-07-12
[30] FI (20021367) 2002-07-12
[30] FI (20021368) 2002-07-12

[21] **2,469,667**
[13] A1
[51] **Int.Cl. 7G07F 19/00 7G06F 17/60**
[25] EN
[54] **PERSONALISED FINANCIAL PRODUCTS AND COMPUTER IMPLEMENTED MANAGEMENT SYSTEM**
[54] **PRODUITS FINANCIERS PERSONNALISES ET SYSTEME DE GESTION INFORMATIQUE**
[72] GUNN, DAVID HUGH, GB
[72] MOUNTAIN, DAVID GARRETT, GB
[72] HARYCKI, EDWARD AIME, GB
[71] ACCUCARD LIMITED, GB
[85] 2004-06-07
[86] 2001-11-19 (PCT/GB2001/005092)
[87] 2002-06-20 (WO2002/048929)
[30] GB (0030707.4) 2000-12-15
[30] US (09/844,350) 2001-04-27

[21] **2,469,668**
[13] A1
[51] **Int.Cl. 7B01D 53/26**
[25] EN
[54] **APPARATUS FOR DRYING A GAS**
[54] **APPAREIL DE SECHAGE D'UN GAZ**
[72] KELLY, ANTHONY, GB
[72] BITTLE, STEPHEN, GB
[71] DOMNICK HUNTER LIMITED, GB
[85] 2004-06-07
[86] 2002-12-09 (PCT/GB2002/005566)
[87] 2003-07-03 (WO2003/053549)
[30] GB (0129470.1) 2001-12-10

[21] **2,469,669**
[13] A1
[51] **Int.Cl. 7A61L 26/00**
[25] EN
[54] **WOUND DRESSING**
[54] **PANSEMENT**
[72] BERLAT, ALVIN, US
[71] ADVANCED BIOTECHNOLOGIES, INC., US
[85] 2004-06-07
[86] 2003-07-16 (PCT/GB2003/003085)
[87] 2004-01-22 (WO2004/006972)
[30] GB (0216427.5) 2002-07-16

[21] **2,469,670**
[13] A1
[51] **Int.Cl. 7A61K 31/517 7A61P 35/00 7C07D 401/12**
[25] EN
[54] **QUINAZOLINE DERIVATIVES FOR THE TREATMENT OF ABNORMAL CELL GROWTH**
[54] **DERIVES DE QUINAZOLINE POUR LE TRAITEMENT DE CROISSANCE CELLULAIRE ANORMALE**
[72] MOYER, JAMES DALE, US
[72] CONNELL, RICHARD DAMIAN, US
[72] KATH, JOHN CHARLES, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-06-07
[86] 2002-11-04 (PCT/IB2002/004636)
[87] 2003-06-19 (WO2003/049740)
[30] US (60/341,091) 2001-12-12

[21] **2,469,672**
[13] A1
[51] **Int.Cl. 7C08B 37/18 7A23L 1/09**
[25] EN
[54] **PROCESS FOR PHYSICOCHEMICALLY PRODUCING GLYCOGEN AND GLYCOGEN OBTAINED THEREBY**
[54] **PROCEDE DE FABRICATION PHYSICO-CHIMIQUE DE GLYCOGENE ET GLYCOGENE OBTENU PAR CE PROCEDE**
[72] ISHIHARA, TAKAFUMI, JP
[72] MATSUNAGA, KAZUYOSHI, JP
[71] BIZEN CHEMICAL CO., LTD., JP
[85] 2004-06-07
[86] 2002-12-06 (PCT/JP2002/012832)
[87] 2003-06-12 (WO2003/048212)
[30] JP (2001-375037) 2001-12-07
[30] JP (2002-287924) 2002-09-30
[30] JP (2002-306295) 2002-10-21

[21] **2,469,673**
[13] A1
[51] **Int.Cl. 7A61K 9/26 7A61J 3/10**
[25] EN
[54] **RELEASE CONTROL TYPE FORMED PRODUCT**
[54] **PRODUIT FACONNE DU TYPE A LIBERATION CONTROLEE**
[72] OZEKI, YUICHI, JP
[71] SANWA KAGAKU KENKYUSHO CO., LTD., JP
[85] 2004-06-07
[86] 2002-12-16 (PCT/JP2002/013154)
[87] 2003-06-26 (WO2003/051339)
[30] JP (2001-385864) 2001-12-19

[21] **2,469,677**
[13] A1
[51] **Int.Cl. 7G10L 17/00 7G10L 15/02 7H04M 1/64**
[25] EN
[54] **SYSTEM AND METHOD FOR CAPTURING, MATCHING AND LINKING INFORMATION IN A GLOBAL COMMUNICATIONS NETWORK**
[54] **SYSTEME ET PROCEDE DE SAISIE, D'ADAPTATION ET DE LIAISON D'INFORMATIONS DANS UN RESEAU UNIVERSEL DE TELECOMMUNICATION**
[72] MOORE, GEORGE G., US
[72] SHAFFER, JAMES D., US
[72] GALLAGHER, DANIEL E., US
[71] MUREX SECURITIES, LTD., IE
[85] 2004-06-08
[86] 2002-12-18 (PCT/US2002/040833)
[87] 2003-07-03 (WO2003/054859)
[30] US (10/029,539) 2001-12-20

[21] **2,469,681**
[13] A1
[51] **Int.Cl. 7H01M 8/00**
[25] EN
[54] **COMBINATION LIQUID DISPENSER AND ELECTROCHEMICAL CELL**
[54] **COMBINAISON DISTRIBUTEUR DE LIQUIDE ET CELLULE ELECTROCHIMIQUE**
[72] OPHARDT, HEINER, CA
[71] OPHARDT, HEINER, CA
[85] 2004-06-08
[86] 2003-01-14 (PCT/CA2003/000027)
[87] 2003-07-31 (WO2003/063277)
[30] US (10/051,750) 2002-01-18

[21] **2,469,684**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61K 35/56**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR PREVENTION AND TREATMENT OF PREMATURE EJACULATION AND/OR HYPERSENSITIVITY OF SEXUAL STIMULATION**
[54] **COMPOSITION PHARMACEUTIQUE POUR LA PREVENTION ET LE TRAITEMENT DE L'EJACULATION PRECOCE ET/OU DE L'HYPERSENSIBILITE A LA STIMULATION SEXUELLE**
[72] KIM, YOUNG-HOON, KR
[72] CHO, HI-JAE, KR
[72] KANG, HEE-CHOL, KR
[72] HAM, TAE-JIN, KR
[72] JUNG, SUNG-HAK, KR
[72] KANG, JIN-AH, KR
[71] CJ CORPORATION, KR
[85] 2004-06-08
[86] 2002-12-20 (PCT/KR2002/002407)
[87] 2003-07-10 (WO2003/055504)
[30] KR (10-2001-82978) 2001-12-21

[21] **2,469,687**
[13] A1
[51] **Int.Cl. 7H02K 11/04**
[25] EN
[54] **ELECTRIC DRIVE UNIT**
[54] **UNITE D'ENTRAINEMENT ELECTRIQUE**
[72] FRIEDRICH, FERDINAND, DE
[72] ORTHMANN, REINHARD, DE
[72] SCHENCKE, THOMAS, DE
[72] PIRNER, HERMANN, DE
[72] VON KNORRE, DIETER, DE
[72] THIEL, WOLFGANG, DE
[72] SUSEMIHL, THOMAS, DE
[72] FACH, HANS-JOACHIM, DE
[72] GRAMANN, MATTHIAS, DE
[72] DANO, VIKTOR, DE
[71] TEMIC AUTOMOTIVE ELECTRIC MOTORS GMBH, DE
[71] CONTI TEMIC MICROELECTRONIC GMBH, DE
[85] 2004-06-08
[86] 2002-11-27 (PCT/EP2002/013335)
[87] 2003-06-26 (WO2003/052905)
[30] DE (101 61 367.9) 2001-12-14

[21] **2,469,688**
[13] A1
[51] **Int.Cl. 7B63B 27/24 7B63B 22/02**
[25] EN
[54] **WEATHERVANING LNG OFFLOADING SYSTEM**
[54] **SYSTEME DE DEBARQUEMENT DE GNL AU MOUILLAGE**
[72] QUEAU, JEAN PIERRE, FR
[72] WILLE, HEIN, FR
[72] POLDERVAART, LEENDERT, FR
[71] SINGLE BUOY MOORINGS INC., CH
[85] 2004-06-08
[86] 2002-12-12 (PCT/EP2002/014285)
[87] 2003-06-19 (WO2003/049994)
[30] EP (01204865.8) 2001-12-12

[21] **2,469,691**
[13] A1
[51] **Int.Cl. 7A61B 3/103**
[25] EN
[54] **APPARATUS AND THE ASSOCIATED METHODS FOR CALIBRATING A WAVEFRONT SENSOR**
[54] **DISPOSITIF ET PROCEDES ASSOCIES POUR ETALONNER UN DETECTEUR DE FRONT D'ONDE**
[72] MARTINO, RONALD J., US
[71] BAUSCH & LOMB, INCORPORATED, US
[85] 2004-06-09
[86] 2002-12-10 (PCT/US2002/039421)
[87] 2003-06-26 (WO2003/051190)
[30] US (10/017,349) 2001-12-14

[21] **2,469,692**
[13] A1
[51] **Int.Cl. 7H04M 1/00 7H04M 1/21 7H04N 5/225 7H04M 1/57**
[25] EN
[54] **COLLAPSIBLE COMMUNICATION TERMINAL APPARATUS**
[54] **APPAREIL DE TERMINAL DE COMMUNICATION PLIABLE**
[72] NAKAE, KAZUAKI, JP
[72] HOSHINO, HIROKAZU, JP
[72] OOSAWA, NOBUAKI, JP
[72] KITAMURA, KAZUO, JP
[72] YABE, TOSHIYA, JP
[71] SANYO ELECTRIC CO., LTD., JP
[71] SANYO TELECOMMUNICATIONS CO., LTD., JP
[85] 2004-06-08
[86] 2002-03-04 (PCT/JP2002/001963)
[87] 2003-06-26 (WO2003/053027)
[30] JP (2001-386483) 2001-12-19
[30] JP (2001-390609) 2001-12-21
[30] JP (2001-398619) 2001-12-27
[30] JP (2001-398976) 2001-12-28

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[21] **2,469,694**
[13] A1
[51] **Int.Cl. 7B29C 47/20**
[25] EN
[54] **METHOD OF MANUFACTURING BELLOWS TUBE AND BELLOWS TUBE MANUFACTURING SYSTEM FOR CARRYING OUT THE SAME**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION POUR TUBE A SOUFFLET**
[72] KIMURA, HIDEKI, JP
[71] SANOH KOGYO KABUSHIKI KAISHA, JP
[85] 2004-06-08
[86] 2002-12-09 (PCT/JP2002/012865)
[87] 2003-06-19 (WO2003/049919)
[30] JP (2001-378306) 2001-12-12

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[21] **2,469,699**
[13] A1
[51] **Int.Cl. 7C06F 17/60 7G06F 15/00 7G06F 17/00**
[25] EN
[54] **DELIVERY OF GOODS TO ELECTRONIC STORAGE LOCKERS**
[54] **LIVRAISON DE MARCHANDISES DANS DES CASIERS DE STOCKAGE ELECTRONIQUES**
[72] RASMUSSEN, HENRIK, AU
[72] TARAZI, KAMAL, GB
[72] PARK, AMY SUE, US
[72] WILSON, STEPHEN JOHN, GB
[72] BAKER, STEPHEN JAMES, GB
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[85] 2004-06-08
[86] 2002-12-23 (PCT/US2002/041081)
[87] 2003-07-10 (WO2003/056490)
[30] US (10/024,472) 2001-12-21

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[21] **2,469,707**
[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04B 7/216 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING TRAFFIC AND AUXILIARY CHANNELS IN A WIRELESS DATA COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TESTER LE TRAFIC ET LES VOIES AUXILIAIRES DANS UN SYSTEME DE TRANSMISSION DE DONNEES SANS FIL**
[72] PANKAJ, RAJESH K., US
[72] KRISHNAMURTHI, RAJEEV, US
[72] BENDER, PAUL E., US
[72] MOHANTY, BIBHU, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-06-08
[86] 2002-12-05 (PCT/US2002/039210)
[87] 2003-06-19 (WO2003/051076)
[30] US (10/015,926) 2001-12-10

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[21] **2,469,709**
[13] A1
[51] **Int.Cl. 7A61K 31/18**
[25] EN
[54] **SUBSTITUTED HYDRAZONES AS INHIBITORS OF CYCLOOXYGENASE-2**
[54] **HYDRAZONES SUBSTITUEES UTILISEES COMME INHIBITEURS DE LA CYCLOOXYGENASE-2**
[72] REDDY, M.V. RAMANA, US
[72] REEDY, E. PREMKUMAR, US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2004-06-08
[86] 2002-12-10 (PCT/US2002/039343)
[87] 2003-06-19 (WO2003/049698)
[30] US (60/338,927) 2001-12-10

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[21] **2,469,712**
[13] A1
[51] **Int.Cl. 7B65F 1/08 7G09F 15/00 7B60S 3/00 7B60S 3/04 7B65F 1/06 7B65F 1/14 7B65F 1/16**
[25] EN
[54] **WASTE CONTAINER ASSEMBLY AND MODULAR PRODUCT SYSTEM**
[54] **ENSEMBLE CONTENEUR A DECHETS ET SYSTEME PRODUIT MODULAIRE**
[72] HARBOURT, SUSAN, US
[72] LAUER, ROBERT W., US
[72] SCHULZ, CARL, US
[72] BENNETT, ERIC, US
[71] RUBBERMAID COMMERCIAL PRODUCTS INC., US
[85] 2004-06-08
[86] 2002-12-10 (PCT/US2002/039508)
[87] 2003-06-19 (WO2003/050015)
[30] US (60/339,929) 2001-12-10
[30] US (60/365,745) 2002-03-19

[21] **2,469,716**
[13] A1
[51] **Int.Cl. 7C07C 255/30 7C07D 331/04 7C07D 305/08 7C07C 323/12 7C07D 307/20 7C07C 327/22 7C07D 307/22 7C07C 323/60**
[25] EN
[54] **.ALPHA.-CYANOACRYLATES**
[54] **.ALPHA.-CYANOACRYLATES**
[72] PLATH, PETER, DE
[72] RACK, MICHAEL, DE
[72] GROSSMAN, KLAUS, DE
[72] ZAGAR, CYRILL, DE
[72] WITSCHEL, MATTHIAS, DE
[72] LANDES, ANDREAS, DE
[72] GOETZ, NORBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-06-09
[86] 2002-12-17 (PCT/EP2002/014353)
[87] 2003-06-26 (WO2003/051824)
[30] US (60/340,952) 2001-12-19

[21] **2,469,721**
[13] A1
[51] **Int.Cl. 7A61K 47/10 7A61K 9/00 7A61K 39/235**
[25] EN
[54] **STABILIZED FORMULATIONS OF ADENOVIRUS**
[54] **FORMULATIONS STABILISEES D'ADENOVIRUS**
[72] PUNGOR, ERNO, US
[72] LEHMBERG, ELISABETH, US
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2004-06-08
[86] 2003-01-15 (PCT/US2003/001055)
[87] 2003-07-31 (WO2003/061708)
[30] US (60/349,222) 2002-01-18

[21] **2,469,734**
[13] A1
[51] **Int.Cl. 7A61K 49/00**
[25] EN
[54] **METHODS FOR EMBOLIZING ANEURYSMAL SITES WITH A HIGH VISCOSITY EMBOLIZING COMPOSITION**
[54] **TECHNIQUES D'EMBOLISATION DE SITES ANEVRISMAUX UTILISANT UNE COMPOSITION D'EMBOLISATION A HAUTE VISCOSITE**
[72] SLEE, EARL H., US
[72] CONNER, AMANDA M., US
[72] WHALEN, THOMAS J. II, US
[71] MICRO THERAPEUTICS, INC., US
[85] 2004-06-07
[86] 2003-01-14 (PCT/US2003/001250)
[87] 2003-07-24 (WO2003/059275)
[30] US (60/347,342) 2002-01-14

[21] **2,469,736**
[13] A1
[51] **Int.Cl. 7A61K 9/14**
[25] EN
[54] **DIPHENHYDRAMINE TANNATE SOLID DOSE COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE FORMES DOSIFIEES SOLIDES DE TANNATE DE DIPHENHYDRAMINE ET PROCEDES D'UTILISATION ASSOCIES**
[72] KIEL, JEFFREY S., US
[72] MANI, NARASIMHAN, US
[72] THOMAS, H. GREG., US
[71] KIEL LABORATORIES, INC., US
[85] 2004-06-07
[86] 2003-02-26 (PCT/US2003/005664)
[87] 2003-10-23 (WO2003/086356)
[30] US (10/119,285) 2002-04-09
[30] US (10/269,027) 2002-10-10

[21] **2,469,737**
[13] A1
[51] **Int.Cl. 7B01D 33/23**
[25] EN
[54] **FILTER SECTOR FOR ROTARY DISC FILTERS**
[54] **SECTEUR DE FILTRE POUR FILTRES A DISQUE ROTATIF**
[72] EK, BO, SE
[72] HAGG, CONNY, SE
[71] GL & V SWEDEN AB, SE
[85] 2004-06-09
[86] 2002-12-19 (PCT/SE2002/002402)
[87] 2003-06-26 (WO2003/051487)
[30] SE (0104306-6) 2001-12-19

[21] **2,469,739**
[13] A1
[51] **Int.Cl. 7B01D 67/00 7B01J 19/08**
[25] EN
[54] **PLASMA TREATMENT OF POROUS MATERIALS**
[54] **TRAITEMENT PAR PLASMA DE MATERIAUX POREUX**
[72] DAVID, MOSES M., US
[72] LAKSHMI, BRINDA B., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-09
[86] 2002-10-11 (PCT/US2002/032570)
[87] 2003-06-26 (WO2003/051498)
[30] US (10/023,267) 2001-12-14

[21] **2,469,741**
[13] A1
[51] **Int.Cl. 7F16B 5/06 7E04C 5/16**
[25] EN
[54] **CLIP**
[54] **ATTACHE**
[72] KANIE, HIDEKI, JP
[71] NEWFREY LLC, US
[85] 2004-06-08
[86] 2003-01-27 (PCT/US2003/002407)
[87] 2003-08-07 (WO2003/064782)
[30] JP (2002/19495) 2002-01-29
[30] US (10/194,748) 2002-07-12

[21] **2,469,743**
[13] A1
[51] **Int.Cl. 7A41B 11/00**
[25] EN
[54] **SOCK**
[54] **CHAUSSETTE**
[72] TAKEDA, DAISUKE, JP
[72] ISHIKAWA, KIMIO, JP
[71] TAKEDA LEG WEAR CO., LTD., JP
[85] 2004-06-08
[86] 2002-07-03 (PCT/JP2002/006716)
[87] 2004-01-15 (WO2004/004496)

[21] **2,469,744**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **LAYERED STENT-GRAFT AND METHODS OF MAKING THE SAME**
[54] **GREFFE-PROTHESE ENDOVASCULAIRE EN COUCHES ET SES METHODES DE FABRICATION**
[72] CHRISTOFOROU, CHRISTOFER T., US
[72] HOLLOWAY, KEN A., US
[71] THORATEC CORPORATION, US
[85] 2004-06-09
[86] 2002-12-06 (PCT/US2002/038940)
[87] 2003-06-26 (WO2003/051233)
[30] US (10/017,693) 2001-12-14

[21] **2,469,745**
[13] A1
[51] **Int.Cl. 7A21C 9/08**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING BREAD**
[54] **PROCEDE DE PREPARATION DE PAIN ET DISPOSITIF PERMETTANT DE PREPARER DU PAIN**
[72] OKAIZUMI, HIROYUKI, JP
[72] UENO, SADAO, JP
[72] MORIKAWA, MICHIO, JP
[72] HAYASHI, TORAHIKO, JP
[71] RHEON AUTOMATIC MACHINERY CO., LTD., JP
[85] 2004-06-08
[86] 2003-04-25 (PCT/JP2003/005340)
[87] 2003-08-28 (WO2003/070005)
[30] JP (2002-304049) 2002-10-18
[30] JP (2002-379492) 2002-12-27
[30] JP (2003-65697) 2003-03-11

[21] **2,469,746**
[13] A1
[51] **Int.Cl. 7C01G 23/04 7C22B 3/00 7C22B 1/02 7C22B 3/02 7C01G 23/047 7C01G 23/053 7C22B 3/10 7C22B 34/12**
[25] EN
[54] **PRODUCTION OF SYNTHETIC RUTILE BY CONTINUOUS LEACHING**
[54] **PRODUCTION DE RUTILE SYNTHETIQUE PAR LIXIVIATION CONTINUE**
[72] WINTER, JOHN, AU
[71] AUSTPAC RESOURCES N.L., AU
[85] 2004-06-09
[86] 2001-12-20 (PCT/AU2001/001636)
[87] 2002-06-27 (WO2002/049964)
[30] AU (PR 2216) 2000-12-20

[21] **2,469,748**
[13] A1
[51] **Int.Cl. 7A61K 38/00 7A61K 38/48 7C12N 9/48 7C12N 9/50**
[25] EN
[54] **METHODS AND FORMULATIONS FOR ERADICATING OR ALLEVIATING STAPHYLOCOCCAL NASAL COLONIZATION USING LYSOSTAPHIN**
[54] **METHODES ET FORMULATIONS VISANT A ERADIQUER OU A SOULAGER LA COLONISATION NASALE STAPHYLOCOCCIQUE, DANS LESQUELLES EST UTILISEE LA LYSOSTAPHINE**
[72] KOKAI-KUN, JOHN F., US
[72] WALSH, SCOTT M., US
[72] CHANTURIYA, TATYANA IVANOVNA, US
[72] MOND, JAMES J., US
[71] BIOSYNEXUS INCORPORATED, US
[85] 2004-06-08
[86] 2002-12-23 (PCT/US2002/040927)
[87] 2003-08-14 (WO2003/065980)
[30] US (60/341,802) 2001-12-21

[21] **2,469,750**
[13] A1
[51] **Int.Cl. 7B01L 3/00 7C08F 2/00 7G01N 1/40**
[25] EN
[54] **DESICCATOR SYSTEM HAVING MODULAR ELEMENTS**
[54] **SYSTEME DE DESSICCATION A ELEMENTS MODULAIRES**
[72] GONZALEZ, BERNARD A., US
[72] MELVIN, DONALD L., US
[72] PEDERSON, JEFFREY C., US
[72] KIPKE, CARY A., US
[72] RAGHAVACHARI, MADHUSUDAN, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-09
[86] 2002-11-20 (PCT/US2002/037220)
[87] 2003-06-26 (WO2003/051516)
[30] US (10/020,522) 2001-12-14

[21] **2,469,752**
[13] A1
[51] **Int.Cl. 7E21B 43/10 7E21B 29/10**
[25] EN
[54] **METHOD OF SCREEN OR PIPE EXPANSION DOWNHOLE WITHOUT ADDITION OF PIPE AT THE SURFACE**
[54] **PROCEDE D'EXTENSION DE FOND DE CRIBLE OU DE CONDUITE SANS AJOUT DE CONDUITE A LA SURFACE**
[72] ROSENBLATT, STEVE, US
[72] DAVIS, JOHN P., US
[72] HOWELL, EDWIN C., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-06-08
[86] 2003-05-08 (PCT/US2003/014604)
[87] 2003-11-20 (WO2003/095793)
[30] US (10/141,401) 2002-05-08

[21] **2,469,753**
[13] A1
[51] **Int.Cl. 7B65D 47/34**
[25] EN
[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] NORRIS, JOSEPH T., US
[72] CRAWFORD, JOHN C., US
[72] CALELLO, PATRICK M., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2004-06-09
[86] 2002-12-12 (PCT/US2002/039876)
[87] 2003-06-26 (WO2003/051735)
[30] US (09/683,313) 2001-12-13

[21] **2,469,754**
[13] A1
[51] **Int.Cl. 7C11B 3/06 7C11C 1/02 7C11C 1/04 7C11C 1/10**
[25] EN
[54] **PROCESS FOR SEPARATING SAPONIFIABLE AND NON-SAPONIFIABLE COMPOUNDS COMPRISED IN A VEGETABLE OR ANIMAL RAW MATERIAL**
[54] **PROCEDE DE SEPARATION DE COMPOSES SAPONIFIABLES ET NON SAPONIFIABLES COMPRIS DANS UNE MATIERE BRUTE VEGETALE OU ANIMALE**
[72] ROHR, RODOLFO, BR
[71] RESITEC INDUSTRIA QUIMICA LTDA., BR
[85] 2004-06-08
[86] 2002-12-16 (PCT/BR2002/000185)
[87] 2003-06-26 (WO2003/052034)
[30] BR (PI 0106522-0) 2001-12-17

[21] **2,469,755**
[13] A1
[51] **Int.Cl. 7A63G 31/00**
[25] EN
[54] **MODULAR WATER PLAY STRUCTURE**
[54] **STRUCTURE MODULAIRE DE JEUX AQUATIQUES**
[72] MORAN, RICHARD T., US
[72] BROWN, CERIN R., US
[72] BRIGGS, RICK A., US
[71] KOALA CORPORATION, US
[85] 2004-06-08
[86] 2003-06-25 (PCT/US2003/019767)
[87] 2004-01-08 (WO2004/002595)
[30] US (60/392,949) 2002-06-28
[30] US (10/199,396) 2002-07-18

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[21] **2,469,756**
[13] A1
[51] **Int.Cl. 7G01N 7/14 7B09B 1/00 7E21B 49/00 7G01N 33/24**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING GAS PRODUCTION BY A LANDFILL OR OTHER SUBSURFACE SOURCE**
[54] **PROCEDE ET SYSTEME DESTINES A ESTIMER LA PRODUCTION DE GAZ PAR UNE DECHARGE OU UNE AUTRE SOURCE SOUTERRAINE**
[72] TANG, JINSHAN, US
[72] BENTLEY, HAROLD W., US
[72] WALTER, GARY R., US
[72] SMITH, STEWART J., US
[72] WILLIAMSON, CHRISTIAN T., US
[71] HYDRO GEO CHEM, INC., US
[85] 2004-06-09
[86] 2002-12-11 (PCT/US2002/039624)
[87] 2003-06-26 (WO2003/052388)
[30] US (10/023,054) 2001-12-14

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[21] **2,469,757**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 29/14 7G06F 11/20**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPLEMENTING A HIGH AVAILABILITY FIBRE CHANNEL SWITCH**
[54] **PROCEDES ET APPAREIL D'INSTALLATION D'UN COMMUTATEUR DE FIBRE CHANNEL A HAUTE DISPONIBILITE**
[72] MELLACHERUVU, RAMANA, US
[72] MCEWAN, JOHN B., US
[72] MAHAJAN, UMESH, US
[72] BENEDETTO, MARCO DI, US
[71] ANDIAMO SYSTEMS, INC., US
[85] 2004-06-09
[86] 2002-12-17 (PCT/US2002/040512)
[87] 2003-07-24 (WO2003/061222)
[30] US (10/026,311) 2001-12-21

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[21] **2,469,758**
[13] A1
[51] **Int.Cl. 7D21H 23/04 7D21H 21/30 7D21H 17/71**
[25] EN
[54] **METHOD FOR PRODUCING PAPER, PAPERBOARD AND CARDBOARD**
[54] **PROCEDE DE FABRICATION DE PAPIER, DE CARTON-PATE ET DE CARTON**
[72] HEMEL, RALF, DE
[72] LINHART, FRIEDRICH, DE
[72] BOHLMANN, KLAUS, DE
[72] BLUM, THIERRY, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-06-08
[86] 2002-12-06 (PCT/EP2002/013843)
[87] 2003-06-26 (WO2003/052205)
[30] DE (101 62 052.7) 2001-12-17

---

[21] **2,469,761**
[13] A1
[51] **Int.Cl. 7A61F 2/14**
[25] EN
[54] **MYOPIC CORNEAL RING WITH CENTRAL ACCOMMODATING PORTION**
[54] **ANNEAU CORNEEN MYOPIQUE PRESENTANT UNE PARTIE D'ACCOMMODATION CENTRALE**
[72] NIGAM, ALOK, US
[71] ANAMED, INC., US
[85] 2004-06-07
[86] 2002-11-07 (PCT/US2002/035816)
[87] 2003-05-15 (WO2003/039408)
[30] US (10/053,178) 2001-11-07

---

[21] **2,469,762**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **ANNOTATION METHOD**
[54] **PROCEDE D'ANNOTATION**
[72] COUCH, MATTHEW, GB
[72] CUFF, JAMES, GB
[72] SWINDELLS, MARK BASIL, GB
[71] INPHARMATICA LIMITED, GB
[85] 2004-06-09
[86] 2002-12-13 (PCT/GB2002/005667)
[87] 2003-06-26 (WO2003/052633)
[30] GB (0130006.0) 2001-12-14

---

[21] **2,469,765**
[13] A1
[51] **Int.Cl. 7B65D 35/00**
[25] EN
[54] **CLOSURE WITH INTERNAL FLOW CONTROL FOR A PRESSURE OPENABLE VALVE IN AN EXTENDABLE/RETRACTABLE NOZZLE**
[54] **FERMETURE DOTEE D'UNE REGULATION DE FLUX INTERNE POUR UNE SOUPAPE A OUVERTURE PAR PRESSION DANS UN GICLEUR DEPLOYABLE/RETRACTABLE**
[72] GROSS, RICHARD A., US
[71] SEAQUIST CLOSURES FOREIGN, INC., US
[85] 2004-06-07
[86] 2002-11-08 (PCT/US2002/035870)
[87] 2003-06-26 (WO2003/051731)
[30] US (10/024,832) 2001-12-18

---

[21] **2,469,767**
[13] A1
[51] **Int.Cl. 7A47C 4/38**
[25] EN
[54] **COLLAPSIBLE CHAIR WITH SOLID ARM REST AND TENSIONED SEAT**
[54] **FAUTEUIL PLIANT A ACCOUDOIR RIGIDE ET SIEGE TENDU**
[72] ZHENG, EDWARD, US
[71] TOFASCO, US
[85] 2004-06-09
[86] 2002-11-20 (PCT/US2002/037378)
[87] 2003-07-03 (WO2003/053193)
[30] US (10/025,361) 2001-12-19

[21] **2,469,770**
[13] A1
[51] **Int.Cl. 7A61N 1/04**
[25] EN
[54] **DEVICE FOR TREATING HEADACHE**
[54] **DISPOSITIF POUR TRAITER LES CEPHALEES**
[72] BRANDOLI, LUCIO, IT
[71] BRANDOLI, LUCIO, IT
[85] 2004-06-09
[86] 2002-12-09 (PCT/EP2002/013947)
[87] 2003-06-19 (WO2003/049805)
[30] IT (MO2001A000245) 2001-12-10

[21] **2,469,772**
[13] A1
[51] **Int.Cl. 7C12N 15/60 7C12N 9/02 7C12Q 1/02 7C12Q 1/26 7C12N 15/31 7C07K 14/37 7C12Q 1/527 7C12N 15/53 7G01N 33/573 7C12N 9/88**
[25] EN
[54] **METHODS FOR THE IDENTIFICATION OF INHIBITORS OF ALPHA-AMINOADIPATE REDUCTASE AND HOMOCITRATE SYNTHASE AS ANTIBIOTICS**
[54] **PROCEDES D'IDENTIFICATION D'INHIBITEURS D'ALPHA-AMINOADIPATE REDUCTASE ET D'HOMOCITRATE SYNTHASE EN TANT QU'ANTIBIOTIQUES**
[72] MONTENEGRO-CHAMORRO, MARIA VICTORIA, US
[72] SHUSTER, JEFFREY, US
[72] HAMER, LISBETH, US
[72] TANZER, MATTHEW, US
[72] ADACHI, KIICHI, US
[72] FRANK, SHERYL, US
[72] PAN, HUAQUIN, US
[72] TARPEY, REX, US
[72] LO, SZE-CHUNG, CN
[72] SKALCHUNES, AMY, US
[72] DARVEAUX, BLAISE, US
[72] DEZWAAN, TODD, US
[72] HEINIGER, RYAN, US
[72] MAHANTY, SANJOY, US
[71] PARADIGM GENETICS, INC., US
[85] 2004-06-07
[86] 2002-11-12 (PCT/US2002/036508)
[87] 2003-06-05 (WO2003/046130)
[30] US (10/011,146) 2001-11-09
[30] US (10/011,200) 2001-11-09

[21] **2,469,774**
[13] A1
[51] **Int.Cl. 7G10L 19/08 7G10L 11/04 7G10L 19/12**
[25] EN
[54] **SIGNAL MODIFICATION METHOD FOR EFFICIENT CODING OF SPEECH SIGNALS**
[54] **PROCEDE DE MODIFICATION DU SIGNAL ASSURANT LE CODAGE EFFICACE DES SIGNAUX DE PAROLE**
[72] JELINEK, MILAN, CA
[72] LAFLAMME, CLAUDE, CA
[72] TAMMI, MIKKO, FI
[72] RUOPPILA, VESA T., CA
[71] VOICEAGE CORPORATION, CA
[85] 2004-06-09
[86] 2002-12-13 (PCT/CA2002/001948)
[87] 2003-06-26 (WO2003/052744)
[30] CA (2,365,203) 2001-12-14

[21] **2,469,776**
[13] A1
[51] **Int.Cl. 7H04L 1/18**
[25] EN
[54] **APPARATUS FOR CONTROLLING HYBRID AUTOMATIC REPEAT REQUEST (HARQ) IN A MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF DE REGULATION DE DEMANDE DE REPETITION AUTOMATIQUE HYBRIDE (HARQ) DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] HA, SANG-HYUCK, KR
[72] KIM, MIN-GOO, KR
[72] HEO, JIN-WOO, KR
[71] SAMSUNG ELECTRIC CO., LTD., KR
[85] 2004-06-08
[86] 2003-10-24 (PCT/KR2003/002266)
[87] 2004-05-06 (WO2004/038990)
[30] KR (10-2002-0065355) 2002-10-24

[21] **2,469,777**
[13] A1
[51] **Int.Cl. 7B29D 11/00 7B24B 13/00 7B24B 41/06 7B24B 9/14**
[25] EN
[54] **MULTI-LENS FINISHING PROCESS**
[54] **PROCEDE DE FINISSAGE A LENTILLES MULTIPLES**
[72] DARCANGELO, CHARLES M., US
[72] NIEBER, ALBERT R., US
[72] QUINTAL, JOSE M., US
[72] MANN, LARRY G., US
[71] CORNING INCORPORATED, US
[85] 2004-06-07
[86] 2002-11-21 (PCT/US2002/037405)
[87] 2003-06-26 (WO2003/051617)
[30] US (10/016,839) 2001-12-13

[21] **2,469,779**
[13] A1
[51] **Int.Cl. 7A61K 31/663 7A61P 19/10**
[25] EN
[54] **METHOD FOR THE TREATMENT OF BONE DISORDERS**
[54] **METHODE DE TRAITEMENT D'AFFECTIONS OSSEUSES**
[72] BURGIO, DAVID ERNEST, US
[72] CHINES, ARKADI AARON, US
[72] SCHOFIELD, PAMELA JEAN, US
[72] VAN DEN BERG, HENRY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-06-09
[86] 2002-12-16 (PCT/US2002/040234)
[87] 2003-07-10 (WO2003/055496)
[30] US (60/344,875) 2001-12-21

[21] **2,469,780**
[13] A1
[51] **Int.Cl. 7A61B 3/00 7A61B 3/103**
[25] EN
[54] **IMPROVED SEQUENTIAL SCANNING WAVEFRONT MEASUREMENT AND RETINAL TOPOGRAPHY**
[54] **MESURE DE FRONT D'ONDE A BALAYAGE SEQUENTIEL AMELIORE ET TOPOGRAPHIE RETINIENNE**
[72] HANS-JOACHIM, POLLAND, DE
[71] TECHNOVISION GMBH GESELLSCHAFT FUR DIE ENTWICKLUNG MEDIZINISCHER TECHNOL OGIEN, DE
[85] 2004-06-09
[86] 2002-12-13 (PCT/EP2002/014258)
[87] 2003-06-26 (WO2003/051187)
[30] US (60/340,529) 2001-12-14

[21] **2,469,782**
[13] A1
[51] **Int.Cl. 7H04J 3/16**
[25] EN
[54] **HYBRID MOBILE SWITCHING CENTER FOR COMBINED GSM/IS-41 COMMUNICATION**
[54] **CENTRE DE COMMUTATION MOBILE HYBRIDE POUR COMMUNICATION GSM/IS-41 COMBINEE**
[72] JAIN, NIKHIL, US
[72] VANHOVE, HERBERT, US
[72] HUNTER, ANDREW T., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-06-09
[86] 2002-12-13 (PCT/US2002/039929)
[87] 2003-06-26 (WO2003/052982)
[30] US (60/340,448) 2001-12-14
[30] US (10/077,095) 2002-02-14

---

[21] **2,469,783**
[13] A1
[51] **Int.Cl. 7C06B 47/14**
[25] EN
[54] **A METHOD FOR PREPARING A SENSITISED EMULSION EXPLOSIVE**
[54] **PROCEDE RELATIF A L'ELABORATION D'UN EXPLOSIF A EMULSION SENSIBLE**
[72] VESTRE, JAN, NO
[71] DYNO NOBEL ASA, NO
[85] 2004-06-09
[86] 2002-12-20 (PCT/NO2002/000494)
[87] 2003-07-10 (WO2003/055830)
[30] NO (2001 6374) 2001-12-27

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[21] **2,469,784**
[13] A1
[51] **Int.Cl. 7A62C 31/00 7A62C 5/00 7B05B 7/04 7F23D 11/36 7F23D 11/40 7F23D 14/62**
[25] EN
[54] **SPRAYING SYSTEM FOR DISPERSING AND DISSEMINATING FLUIDS**
[54] **SYSTEME DE PULVERISATION POUR DISPERSER ET DISSEMINER DES FLUIDES**
[72] DORENDORF, BRUCE, US
[72] RIPLEY, VERLYN, US
[71] RD, INC., US
[71] DORENDORF, BRUCE, US
[71] RIPLEY, VERLYN, US
[85] 2004-06-09
[86] 2002-12-13 (PCT/US2002/039950)
[87] 2003-06-19 (WO2003/049811)
[30] US (60/341,326) 2001-12-13
[30] US (UNKNOWN) 2002-12-13

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[21] **2,469,786**
[13] A1
[51] **Int.Cl. 7C07D 241/24 7A61P 25/18 7A61K 31/495**
[25] EN
[54] **5, 6-DIARYL-PYRAZINE-2-AMIDE DERIVATIVES AS CB1 ANTAGONISTS**
[54] **DERIVES DE 5, 6-DIARYL-PYRAZINE-2-AMIDE COMME ANTAGONISTES DE CB1**
[72] TERRICABRAS, EMMA, SE
[72] BERGGREN, ANNA INGRID KRISTINA, SE
[72] WILSTERMANN, JOHAN MICHAEL, SE
[72] GREASLEY, PETER, SE
[72] BOSTROEM, STIG JONAS, SE
[72] ELEBRING, STIG THOMAS, SE
[71] ASTRAZENECA AB, SE
[85] 2004-06-09
[86] 2002-12-18 (PCT/GB2002/005742)
[87] 2003-06-26 (WO2003/051851)
[30] SE (0104330-6) 2001-12-19

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[21] **2,469,789**
[13] A1
[51] **Int.Cl. 7C30B 25/10 7C30B 29/04**
[25] EN
[54] **COLOURED DIAMOND**
[54] **DIAMANT COLORE**
[72] TWITCHEN, DANIEL JAMES, GB
[72] SCARSBROOK, GEOFFREY ALAN, GB
[72] DORN, BAERBEL SUSANNE CHARLOTTE, GB
[72] COOPER, MICHAEL ANDREW, GB
[72] MARTINEAU, PHILIP MAURICE, GB
[71] ELEMENT SIX LIMITED, GB
[85] 2004-06-09
[86] 2002-12-13 (PCT/IB2002/005332)
[87] 2003-06-26 (WO2003/052177)
[30] GB (0130004.5) 2001-12-14

---

[21] **2,469,790**
[13] A1
[51] **Int.Cl. 7A61K 31/4045 7A61P 43/00 7A61K 31/352**
[25] EN
[54] **METHOD FOR TREATING CIRCADIAN RHYTHM DISRUPTIONS**
[54] **TRAITEMENT DES RUPTURES DU RYTHME CIRCADIEN**
[72] MACNEIL, DOUGLAS J., US
[72] VAN DER PLOEG, LEONARDUS H. T., US
[72] SHEARMAN, LAUREN P., US
[71] MERCK & CO., INC., US
[85] 2004-06-09
[86] 2002-12-13 (PCT/US2002/040015)
[87] 2003-06-26 (WO2003/051356)
[30] US (60/342,177) 2001-12-17

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[21] **2,469,791**
[13] A1
[51] **Int.Cl. 7H04K 1/02 7H04L 25/03 7H04L 25/49**
[25] EN
[54] **METHOD AND APPARATUS FOR PULSE OVERLAP PRE-COMPENSATION IN DIGITALLY MODULATED SIGNALS**
[54] **PROCEDE ET APPAREIL POUR LA PRE-COMPENSATION DU CHEVAUCHEMENT DES IMPULSIONS DANS LES SIGNAUX NUMERIQUEMENT MODULES**
[72] BRONDER, JOSEPH B., US
[72] KROEGER, BRIAN W., US
[71] IBIQUITY DIGITAL CORPORATION, US
[85] 2004-06-09
[86] 2002-12-06 (PCT/US2002/038928)
[87] 2003-06-26 (WO2003/052990)
[30] US (10/022,632) 2001-12-17

[21] **2,469,793**
[13] A1
[51] **Int.Cl. 7C08G 18/50**
[25] EN
[54] **TERTIARY AMINE MODIFIED POLYOLS AND POLYURETHANE PRODUCTS MADE THEREFROM**
[54] **POLYOLS MODIFIES AU MOYEN D'UNE AMINE TERTIAIRE ET PRODUITS EN POLYURETHANNE FABRIQUES A PARTIR DESDITS POLYOLS**
[72] WHITMARSH, ROBERT H., US
[72] GAN, JOSEPH, FR
[72] WESTON, JOHN W., US
[72] CASATI, FRANCOIS M., FR
[72] DRUMRIGHT, RAY E., US
[72] WEHMEYER, RICHARD M., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-06-09
[86] 2002-12-17 (PCT/US2002/040456)
[87] 2003-07-10 (WO2003/055930)
[30] US (60/345,294) 2001-12-21

[21] **2,469,794**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVING THE LIQUIDITY AND DISTRIBUTION NETWORK FOR LUXURY AND OTHER ILLIQUID ITEMS**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER LE RESEAU DE LIQUIDITES ET DE DISTRIBUTION D'ARTICLES DE LUXE OU AUTRES ARTICLES ILLIQUIDES**
[72] HEATON, TIMOTHY H., US
[72] LUTNICK, HOWARD W., US
[71] ESPEED, INC., US
[85] 2004-06-08
[86] 2002-12-06 (PCT/US2002/039234)
[87] 2003-06-26 (WO2003/052548)
[30] US (60/340,328) 2001-12-13
[30] US (10/281,166) 2002-10-28

[21] **2,469,795**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING RELATIVE PRICE POINT INCENTIVES BASED UPON PRIOR CUSTOMER PURCHASE BEHAVIOR**
[54] **SYSTEME ET PROCEDE DE PRODUCTION D'INCITATIONS A L'ACHAT RELATIVES A UN NIVEAU DE PRIX EN FONCTION DU COMPORTEMENT D'ACHAT PREALABLE D'UN CLIENT**
[72] KATZ, GARY M., US
[72] CARR, RYAN, US
[72] KIMES, ANGELA CLEMENS, US
[71] CATALINA MARKETING INTERNATIONAL, INC., US
[85] 2004-06-09
[86] 2002-03-07 (PCT/US2002/006861)
[87] 2003-09-25 (WO2003/079260)

[21] **2,469,797**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7G06F 11/30**
[25] EN
[54] **DOCUMENT AND BEARER VERIFICATION SYSTEM**
[54] **SYSTEME DE VERIFICATION DE DOCUMENT ET DE DETENTEUR**
[72] MONK, BRUCE C., US
[71] ASSURETEC SYSTEMS, INC., US
[85] 2004-06-08
[86] 2002-12-14 (PCT/US2002/039767)
[87] 2003-06-26 (WO2003/053000)
[30] US (10/022,634) 2001-12-17

[21] **2,469,799**
[13] A1
[51] **Int.Cl. 7A61K 9/127 7A61K 48/00**
[25] EN
[54] **USE OF A LYSOLIPID FOR THE PREPARATION OF A COMPOSITION FOR TRANSFECTION OF A POLYNUCLEOTIDE INTO A CELL**
[54] **UTILISATION D'UN LYSOLIPIDE DESTINE A LA PREPARATION D'UNE COMPOSITION POUR LA TRANSFECTION D'UN POLYNUCLEOTIDE DANS UNE CELLULE**
[72] MEYER, OLIVIER, FR
[71] TRANSGENE S.A., FR
[85] 2004-06-09
[86] 2002-12-13 (PCT/IB2002/005723)
[87] 2003-06-26 (WO2003/052095)
[30] EP (01440419.8) 2001-12-14
[30] US (60/341,853) 2001-12-21

[21] **2,469,801**
[13] A1
[51] **Int.Cl. 7C07D 285/135 7A61P 35/00 7C07D 417/04 7C07D 285/14 7A61K 31/433 7A61K 31/4439 7A61K 31/497 7A61K 31/5377**
[25] EN
[54] **THIADIAZOLINE DERIVATIVE**
[54] **DERIVE DE THIADIAZOLINES**
[72] TAKAHASHI, TAKESHI, JP
[72] MURAKATA, CHIKARA, JP
[72] KATO, KAZUHIKO, JP
[72] OHTA, YOSHIHISA, JP
[72] NAKANO, TOMOHISA, JP
[72] INO, YOJI, JP
[72] YAMASHITA, YOSHINORI, JP
[72] NAKAI, RYUICHIRO, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
[71] FUJI PHOTO FILM CO., LTD., JP
[85] 2004-06-09
[86] 2002-12-11 (PCT/JP2002/012961)
[87] 2003-06-26 (WO2003/051854)
[30] JP (2001-377456) 2001-12-11
[30] JP (2002-237399) 2002-08-16

[21] **2,469,803**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHODS AND APPARATUS FOR NETWORK CONGESTION CONTROL**
[54] **PROCEDES ET APPAREIL DE REGULATION DE L'ENCOMBREMENT DE RESEAUX**
[72] HOFFMAN, ROBERT L., US
[72] KLOTH, RAYMOND J., US
[72] COMETTO, MAURILIO, US
[72] MORANDIN, GUGLIELMO M., US
[71] ANDIAMO SYSTEMS, INC., US
[85] 2004-06-08
[86] 2002-12-17 (PCT/US2002/040513)
[87] 2003-06-26 (WO2003/053016)
[30] US (10/026,583) 2001-12-18

[21] **2,469,804**
[13] A1
[51] **Int.Cl. 7H01J 49/00**
[25] EN
[54] **METHOD FOR MEASURING ADSORBED AND INTERSTITIAL FLUIDS**
[54] **PROCEDE DE MESURE DE FLUIDES ADSORBES ET INTERSTITIELS**
[72] POTTORF, ROBERT J., US
[72] SMITH, MICHAEL P., US
[72] VITYK, MAXIM O., US
[72] GRAY, GARY G., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2004-06-09
[86] 2002-12-11 (PCT/US2002/039629)
[87] 2003-06-19 (WO2003/050844)
[30] US (60/340,878) 2001-12-12

[21] **2,469,817**
[13] A1
[51] **Int.Cl. 7G01B 9/02**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING OPTICAL DISTANCE**
[54] **SYSTEME ET PROCEDE DE MESURE DE DISTANCE OPTIQUE**
[72] DASARI, RAMACHANDRA R., US
[72] FELD, MICHAEL S., US
[72] YANG, CHANGHUEI, SG
[72] WAX, ADAM P., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2004-06-09
[86] 2002-12-18 (PCT/US2002/040440)
[87] 2003-06-26 (WO2003/052345)
[30] US (10/024,455) 2001-12-18

[21] **2,469,820**
[13] A1
[51] **Int.Cl. 7C08G 59/50 7C08L 63/00 7C08L 63/02 7C08G 59/54 7C08G 59/56**
[25] EN
[54] **ADHESIVE OF EPOXY COMPOUND, ALIPHATIC AMINE AND TERTIARY AMINE**
[54] **ADHESIF DE COMPOSE EPOXY, AMINE ALIPHATIQUE ET AMINE TERTIAIRE**
[72] SURJAN, JIM, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2004-06-09
[86] 2002-12-27 (PCT/US2002/041424)
[87] 2003-07-17 (WO2003/057753)
[30] US (60/346,443) 2001-12-28

[21] **2,469,821**
[13] A1
[51] **Int.Cl. 7C07D 401/04**
[25] EN
[54] **HETEROARYL SUBSTITUTED TRIAZOLE MODULATORS OF METABOTROPIC GLUTAMATE RECEPTOR-5**
[54] **MODULATEURS TRIAZOLE SUBSTITUES PAR HETEROARYLE DU RECEPTEUR METABOTROPIQUE 5 DU GLUTAMATE**
[72] COSFORD, NICHOLAS D. P., US
[72] PRASIT, PETPIBOON, US
[72] SMITH, NICHOLAS D., US
[72] TEHRANI, LIDA R., US
[72] ROPPE, JEFFREY R., US
[71] MERCK & CO., INC., US
[85] 2004-06-09
[86] 2002-12-13 (PCT/US2002/041720)
[87] 2003-06-26 (WO2003/051315)
[30] US (60/341,582) 2001-12-18

[21] **2,469,824**
[13] A1
[51] **Int.Cl. 7H01S 5/50 7H01S 3/063**
[25] EN
[54] **OPTICAL AMPLIFIER WITH TRANSVERSE PUMP**
[54] **AMPLIFICATEUR OPTIQUE AVEC POMPE TRANSVERSALE**
[72] SCHOLZ, CHRISTOPHER, US
[72] ALDUINO, ANDREW, US
[72] TYAN, RONGCHUNG, US
[71] INTEL CORPORATION, US
[85] 2004-06-07
[86] 2002-11-22 (PCT/US2002/037677)
[87] 2003-06-26 (WO2003/052885)
[30] US (10/020,143) 2001-12-13

[21] **2,469,825**
[13] A1
[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **COMMUNICATION NETWORK**
[54] **RESEAU DE COMMUNICATION**
[72] MADDERN, THOMAS SLADE, GB
[72] CHOPPING, GEOFFREY, GB
[72] PROCTOR, RICHARD JOHN, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
[85] 2004-06-09
[86] 2002-12-16 (PCT/GB2002/005702)
[87] 2003-07-10 (WO2003/056845)
[30] GB (0130730.5) 2001-12-21

[21] **2,469,826**
[13] A1
[51] **Int.Cl. 7F16H 7/12**
[25] EN
[54] **ADAPTIVE BELT TENSIONER SYSTEM FOR CONTROL OF REVERSIBLE TORQUE LOAD PULLEY**
[54] **SYSTEME ADAPTATIF DE TENDEUR DE COURROIE POUR COMMANDE DE POULIE DE CHARGE REVERSIBLE**
[72] MECKSTROTH, RICHARD J., US
[72] ZAMM, JOSEPH W., US
[72] OLIVER, LARRY R., US
[71] DAYCO PRODUCTS, LLC, US
[85] 2004-06-09
[86] 2002-12-06 (PCT/US2002/039431)
[87] 2003-06-19 (WO2003/050433)
[30] US (10/015,493) 2001-12-12

[21] **2,469,828**
[13] A1
[51] **Int.Cl. 7B29C 44/34 7B29B 9/06 7B29C 47/30 7B29C 47/86**
[25] EN
[54] **DEVICE FOR THE HOT GRANULATION OF THERMOPLASTIC POLYMERS**
[54] **DISPOSITIF DE GRANULATION A CHAUD DE POLYMERES THERMOPLASTIQUES**
[72] CASALINI, ALESSANDRO, IT
[71] POLIMERI EUROPA S.P.A., IT
[85] 2004-06-10
[86] 2002-12-05 (PCT/EP2002/013785)
[87] 2003-07-03 (WO2003/053650)
[30] IT (MI2001A002708) 2001-12-20

[21] **2,469,832**
[13] A1
[51] **Int.Cl. 7H01S 3/063 7H04B 10/17**
[25] EN
[54] **OPTICAL AMPLIFIER WITH MULTIPLE WAVELENGTH PUMP**
[54] **AMPLIFICATEUR OPTIQUE EQUIPE D'UNE POMPE A LONGUEURS D'ONDES MULTIPLES**
[72] SCHOLZ, CHRISTOPHER, US
[72] NIKONOV, DMITRI, US
[71] INTEL CORPORATION, US
[85] 2004-06-07
[86] 2002-11-22 (PCT/US2002/037696)
[87] 2003-06-26 (WO2003/052887)
[30] US (10/020,144) 2001-12-13

[21] **2,469,834**
[13] A1
[51] **Int.Cl. 7E01C 19/47 7E01C 23/09**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR LE COMBLEMENT D'UNE CAVITE AU MOYEN D'UN MORTIER**
[54] **METHOD AND DEVICE FOR FILLING A CAVITY WITH MORTAR**
[72] GUINOT, DOMINIQUE, FR
[72] CARABIN, JACQUES, FR
[72] GASNIER, THIERRY, FR
[72] CHARPENTIER, ERIC, FR
[72] BOULANGER, PIERRE, FR
[72] NEROT, LUC, FR
[72] SAUCIER, FRANCOIS, FR
[71] LAFARGE ALUMINATES, FR
[71] GROUPE MARAIS, FR
[85] 2004-06-09
[86] 2002-12-12 (PCT/FR2002/004304)
[87] 2003-07-03 (WO2003/054304)
[30] FR (01/16438) 2001-12-19

---

[21] **2,469,835**
[13] A1
[51] **Int.Cl. 7C21D 9/573 7C21D 11/00**
[25] EN
[54] **METHOD OF CONTROLLING METAL STRIP TEMPERATURE**
[54] **PROCEDE DE REGULATION DE LA TEMPERATURE DE BANDES METALLIQUES**
[72] LAGACE, HELENE, CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2004-06-09
[86] 2002-12-20 (PCT/CA2002/001973)
[87] 2003-07-24 (WO2003/060171)
[30] US (10/032,689) 2001-12-27

---

[21] **2,469,836**
[13] A1
[51] **Int.Cl. 7B01D 3/02 7C02F 1/04 7B01D 3/42**
[25] EN
[54] **APPARATUS FOR AND METHOD OF HEATING FLUID AND DISTILLING FLUID**
[54] **APPAREIL ET PROCEDE PERMETTANT DE CHAUFFER UN FLUIDE ET DE DISTILLER UN FLUIDE**
[72] WILKS, FREEMAN, US
[71] WILKS, FREEMAN, US
[85] 2004-06-09
[86] 2002-12-10 (PCT/US2002/039453)
[87] 2003-06-19 (WO2003/050454)
[30] US (10/011,715) 2001-12-11

---

[21] **2,469,838**
[13] A1
[51] **Int.Cl. 7G05D 16/20**
[25] EN
[54] **WATER SUPPLY SYSTEM**
[54] **SYSTEME D'AMENEE D'EAU**
[72] GLEICHMAN, ABRAHAM, IL
[72] EPHRAT, URI, IL
[71] OPTIMUS WATER TECHNOLOGIES LTD., IL
[85] 2004-06-09
[86] 2002-12-19 (PCT/IL2002/001023)
[87] 2003-07-17 (WO2003/057998)
[30] IL (147506) 2002-01-08

---

[21] **2,469,839**
[13] A1
[51] **Int.Cl. 7A63F 13/00**
[25] EN
[54] **PASS-THROUGH LIVE VALIDATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE VALIDATION ACTIVE D'INTERCONNEXION**
[72] JACKSON, MARK D., US
[72] MARTINEK, MICHAEL G., US
[71] IGT, US
[85] 2004-06-07
[86] 2002-11-26 (PCT/US2002/038054)
[87] 2003-06-05 (WO2003/045519)
[30] US (60/333,549) 2001-11-26

---

[21] **2,469,841**
[13] A1
[51] **Int.Cl. 7H01J 49/40 7B01L 3/00**
[25] EN
[54] **TARGET PLATE FOR MASS SPECTOMETERS AND USE THEREOF**
[54] **PLAQUE CIBLE POUR SPECTROMETRES DE MASSE ET SON UTILISATION**
[72] MARKO-VARGA, GYOERGY, SE
[72] NILSSON, JOHAN, SE
[72] LAURELL, THOMAS, SE
[71] NILSSON, JOHAN, SE
[71] LAURELL, THOMAS, SE
[71] ASTRAZENECA AB, SE
[85] 2004-06-09
[86] 2002-12-11 (PCT/SE2002/002284)
[87] 2003-07-03 (WO2003/054915)
[30] SE (0104125-0) 2001-12-11
[30] SE (0202223-4) 2002-07-15
[30] SE (0202398-4) 2002-08-13

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[21] **2,469,843**
[13] A1
[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **METHOD FOR DETECTING INFECTIOUS AGENTS USING COMPUTER CONTROLLED AUTOMATED IMAGE ANALYSIS**
[54] **PROCEDE DE DETECTION D'AGENTS INFECTIEUX AU MOYEN D'UNE ANALYSE AUTOMATISEE GEREE PAR ORDINATEUR**
[72] KILPATRICK, MICHAEL, US
[72] TSIPOURAS, PETROS, US
[72] TAFAS, TRIANTAFYLLOS, US
[71] IKONISYS, INC., US
[85] 2004-06-09
[86] 2002-06-04 (PCT/US2002/017586)
[87] 2002-12-12 (WO2002/098280)
[30] US (60/295,587) 2001-06-04

---

[21] **2,469,844**
[13] A1
[51] **Int.Cl. 7G01N 1/02 7B01L 3/00**
[25] EN
[54] **SAMPLING DEVICE**
[54] **DISPOSITIF D'ECHANTILLONNAGE**
[72] THOMAS, ANDREW JAMES, GB
[72] LANGDOWN, ANDREW JOHN, GB
[72] SHAND, NEIL CHARLES, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2004-06-09
[86] 2002-12-12 (PCT/GB2002/005640)
[87] 2003-06-19 (WO2003/050507)
[30] GB (0129683.9) 2001-12-12

---

[21] **2,469,845**
[13] A1
[51] **Int.Cl. 7B01D 61/00**
[25] EN
[54] **MESOPOROUS MEMBRANE COLLECTOR AND SEPARATOR FOR AIRBORNE PATHOGEN DETECTION**
[54] **COLLECTEUR ET SEPARATEUR A MEMBRANE MESOPOREUSE POUR DETECTION D'AGENTS PATHOGENES EN SUSPENSION DANS L'AIR**
[72] LEE, SANG WON, US
[72] LEE, GILL U., US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2004-06-07
[86] 2002-12-06 (PCT/US2002/038631)
[87] 2003-06-19 (WO2003/049840)
[30] US (60/340,012) 2001-12-06
[30] US (60/388,239) 2002-06-13

[21] **2,469,850**
[13] A1
[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **AUTOMATED IMAGE ANALYSIS FOR DETECTING MICROALGAE AND OTHER ORGANISMS IN THE ENVIRONMENT**
[54] **ANALYSE D'IMAGE AUTOMATISEE PERMETTANT LA DETECTION DE MICRO-ALGUES ET D'AUTRES ORGANISMES DANS L'ENVIRONNEMENT**
[72] TAFAS, TRIANTAFYLLOS, US
[72] TSIPOURAS, PETROS, US
[72] KILPATRICK, MICHAEL, US
[71] IKONISYS, INC., US
[85] 2004-06-09
[86] 2002-06-04 (PCT/US2002/017587)
[87] 2002-12-12 (WO2002/099734)
[30] US (60/295,586) 2001-06-04

[21] **2,469,851**
[13] A1
[51] **Int.Cl. 7B01D 15/08**
[25] EN
[54] **APPARATUS FOR EFFICIENT LIQUID CHROMATOGRAPHY/MASS SPECTROMETRY PROCESSING**
[54] **DISPOSITIF DE TRAITEMENT EFFICACE PAR CHROMATOGRAPHIE LIQUIDE/SPECTROMETRIE DE MASSE**
[72] LE BIHAN, THIERRY, CA
[71] MDS PROTEOMICS, INC., CA
[85] 2004-06-07
[86] 2002-12-05 (PCT/US2002/038727)
[87] 2003-06-19 (WO2003/049831)
[30] US (60/341,003) 2001-12-07

[21] **2,469,855**
[13] A1
[51] **Int.Cl. 7G11B 33/04**
[25] EN
[54] **PLASTIC CASE FOR STORING FOUR COMPACT DISCS**
[54] **BOITIER EN PLASTIQUE PERMETTANT LE STOCKAGE DE QUATRE COMPACT DISQUES**
[72] SAGAWA, MITSUO, JP
[72] JACOBSEN, JUERGEN, DE
[72] FURUYA, TERUMITSU, JP
[71] E-LIFE MANUFACTURING SERVICE, INC., DE
[71] MEMBRAN INTERNATIONAL GMBH, DE
[85] 2004-06-09
[86] 2002-11-06 (PCT/EP2002/012385)
[87] 2003-07-03 (WO2003/054883)
[30] JP (2001-377881) 2001-12-11

[21] **2,469,856**
[13] A1
[51] **Int.Cl. 7A61M 15/00 7A61M 16/10**
[25] EN
[54] **DISPOSABLE AEROSOL GENERATOR SYSTEM AND METHODS FOR ADMINISTERING THE AEROSOL**
[54] **SYSTEME DE GENERATEUR D'AEROSOL JETABLE ET PROCEDES D'ADMINISTRATION DE L'AEROSOL**
[72] SPRINKEL, F. MURPHY JR., US
[72] NICHOLS, WALTER A., US
[71] CHRYSALIS TECHNOLOGIES INCORPORATED, US
[85] 2004-06-07
[86] 2002-12-06 (PCT/US2002/038910)
[87] 2003-06-19 (WO2003/049792)
[30] US (10/005,155) 2001-12-07

[21] **2,469,858**
[13] A1
[51] **Int.Cl. 7C07C 13/64**
[25] EN
[54] **FUNCTIONALIZED HIGHER DIAMONDOIDS**
[54] **DIAMANTOIDES SUPERIEURS FONCTIONNALISES**
[72] CARLSON, ROBERT M., US
[72] LIU, SHENGGAO, US
[72] QURESHI, WAQAR R., US
[72] DAHL, JEREMY E., US
[71] CHEVRON U.S.A. INC., US
[85] 2004-06-07
[86] 2002-12-06 (PCT/US2002/039031)
[87] 2003-06-19 (WO2003/050066)
[30] US (60/336,722) 2001-12-07

[21] **2,469,860**
[13] A1
[51] **Int.Cl. 7B24C 5/04**
[25] EN
[54] **POROUS, LUBRICATED MIXING TUBE FOR ABRASIVE, FLUID JET**
[54] **TUBE MELANGEUR POREUX ET LUBRIFIE POUR JET DE LIQUIDE ABRASIF**
[72] KATZ, JOSEPH, US
[72] ANAND, UMANG, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2004-06-07
[86] 2002-12-06 (PCT/US2002/039125)
[87] 2003-07-03 (WO2003/053634)
[30] US (10/010,663) 2001-12-06

[21] **2,469,862**
[13] A1
[51] **Int.Cl. 7H01M 8/10**
[25] EN
[54] **AMINE OXIDE COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT A BASE D'OXYDES D'AMINE**
[72] STEURER, ARMIN, US
[72] HINTZER, KLAUS, US
[72] FRISK, JOSEPH W., US
[72] LARSON, JAMES M., US
[72] BOAND, WAYNE M., US
[72] BIRKHORST, DIETER, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-09
[86] 2002-10-22 (PCT/US2002/033743)
[87] 2003-07-03 (WO2003/054994)
[30] US (10/027,608) 2001-12-19

[21] **2,469,863**
[13] A1
[51] **Int.Cl. 7H01J 37/32 7H01L 21/00**
[25] EN
[54] **DEVICE FOR TREATING OBJECTS BY PLASMA DEPOSITION**
[54] **DISPOSITIF POUR LE TRAITEMENT D'OBJETS PAR DEPOSITION PLASMA**
[72] VOIGTMANN, JEAN-PIERRE, CH
[71] AISAPACK HOLDING SA, CH
[85] 2004-06-09
[86] 2002-12-16 (PCT/CH2002/000698)
[87] 2003-07-03 (WO2003/054910)
[30] CH (2354/01) 2001-12-20

[21] **2,469,864**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR DURABLE GOODS FUTURES MARKET**
[54] **SYSTEME ET PROCEDE DESTINES AU MARCHE DE CONTRATS A TERME SUR LES BIENS DURABLES**
[72] GINSBERG, PHILIP, US
[71] CFPH, L.L.C., US
[85] 2004-06-07
[86] 2002-12-06 (PCT/US2002/039127)
[87] 2003-06-26 (WO2003/052547)
[30] US (10/022,664) 2001-12-17

[21] **2,469,875**
[13] A1
[51] **Int.Cl. 7E21B 17/042**
[25] EN
[54] **MODULAR THREAD CONNECTION WITH HIGH FATIGUE RESISTANCE**
[54] **RACCORD FILETE MODULAIRE PRESENTANT UNE HAUTE RESISTANCE A LA FATIGUE**
[72] DUEBER, HARALD, DE
[72] BENEDICT, DETLEV, DE
[72] FLOERKE, HELMUT, DE
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-06-07
[86] 2002-12-09 (PCT/US2002/039279)
[87] 2003-06-19 (WO2003/050381)
[30] US (60/340,756) 2001-12-07

[21] **2,469,879**
[13] A1
[51] **Int.Cl. 7C07D 493/10 7A61K 31/335 7A61K 31/365**
[25] EN
[54] **A NOVEL SORDARIN DERIVATIVE ISOLATED FROM CULTURE FERMENTATIONS AND FUNCTIONS AS AN ANTIFUNGAL AGENT**
[54] **DERIVE DE SORDARINE OBTENU PAR FERMENTATION DE CULTURES, CONVENANT COMME FONGICIDE**
[72] HARRIS, GUY H., US
[72] BASILIO, ANGELA, ES
[72] SHASTRY, MYTHILI S., US
[72] GUAN, ZIQIANG, US
[72] NIELSEN-KAHN, JENNIFER, US
[72] COLLADO, JAVIER, ES
[72] DIEZ, MARIA TERESA, ES
[72] JUSTICE, MICHAEL C., US
[71] MERCK SHARP & DOHME DE ESPANA, S.A., ES
[71] MERCK & CO. INC., US
[85] 2004-06-07
[86] 2002-12-10 (PCT/US2002/039411)
[87] 2003-06-26 (WO2003/051889)
[30] US (60/340,367) 2001-12-14

[21] **2,469,880**
[13] A1
[51] **Int.Cl. 7C25D 17/18 7H05K 3/00 7C25D 21/12**
[25] EN
[54] **CONVEYORIZED PLATING LINE AND METHOD FOR ELECTROLYTICALLY METAL PLATING A WORKPIECE**
[54] **CHAINE D'ELECTRODEPOSITION A TRANSPORTEUR ET PROCEDE DE REVETEMENT METALLIQUE ELECTROLYTIQUE D'UNE PIECE**
[72] HUBEL, EGON, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2004-06-09
[86] 2003-03-17 (PCT/EP2003/002763)
[87] 2003-10-09 (WO2003/083185)
[30] DE (102 15 463.5) 2002-03-28

[21] **2,469,883**
[13] A1
[51] **Int.Cl. 7H01Q 19/10 7H01Q 21/00**
[25] EN
[54] **A DUAL BAND PHASED ARRAY EMPLOYING SPATIAL SECOND HARMONICS**
[54] **RESEAU A COMMANDE DE PHASE DOUBLE BANDE EMPLOYANT DES SECONDES HARMONIQUES SPATIALES**
[72] LYNCH, MICHAEL J., US
[72] GOTHARD, GRIFFIN K., US
[72] CHIANG, BING, US
[71] IPR LICENSING, INC., US
[85] 2004-06-09
[86] 2002-11-08 (PCT/US2002/036104)
[87] 2003-05-15 (WO2003/041224)
[30] US (60/345,412) 2001-11-09

[21] **2,469,884**
[13] A1
[51] **Int.Cl. 7C07D 277/82 7C07D 491/08 7C07D 417/12 7C07D 417/14 7A61K 31/425 7A61K 31/428**
[25] EN
[54] **7-AMINO-BENZOTHIAZOLE DERIVATIVES AS ADENOSINE RECEPTOR LIGANDS**
[54] **DERIVES DE 7-AMINO-BENZOTHIAZOLE UTILISES COMME LIGANDS DE RECEPTEUR D'ADENOSINE**
[72] RIEMER, CLAUS, DE
[72] FLOHR, ALEXANDER, CH
[72] NORCROSS, ROGER DAVID, CH
[72] JAKOB-ROETNE, ROLAND, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-06-09
[86] 2002-12-05 (PCT/EP2002/013770)
[87] 2003-07-03 (WO2003/053946)
[30] EP (01129272.9) 2001-12-12

[21] **2,469,885**
[13] A1
[51] **Int.Cl. 7G06F 11/30 7G06F 12/14**
[25] EN
[54] **PROTECTING AGAINST MALICIOUS TRAFFIC**
[54] **PROTECTION CONTRE UN TRAFIC MALVEILLANT**
[72] BREMLER BAR, ANAT, IL
[72] TOUITOU, DAN, IL
[72] ZADIKARIO, RAFI, IL
[72] AFEK, YEHUDA, IL
[71] RIVERHEAD NETWORKS INC., US
[85] 2004-06-09
[86] 2002-12-10 (PCT/IL2002/000996)
[87] 2003-06-19 (WO2003/050644)
[30] US (60/339,900) 2001-12-10

[21] **2,469,887**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHODS AND SYSTEM FOR ADDING LIQUIDITY TO ALTERNATIVE INVESTMENT TRANSACTIONS**
[54] **PROCEDES ET SYSTEME PERMETTANT DE RENDRE PLUS LIQUIDE DES TRANSACTIONS D'INVESTISSEMENT ALTERNATIVES**
[72] FREUND, PETER C., US
[71] BANK ONE, DELEWARE, N.A., US
[85] 2004-06-09
[86] 2002-12-10 (PCT/US2002/039455)
[87] 2003-06-19 (WO2003/050654)
[30] US (60/337,177) 2001-12-10

[21] **2,469,891**
[13] A1
[51] **Int.Cl. 7G01V 3/32**
[25] EN
[54] **STOCHASTIC NMR FOR DOWNHOLE USE**
[54] **RMN STOCHASTIQUE POUR UTILISATION DE FOND**
[72] BLUMICH, BERNHARD, DE
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-06-09
[86] 2003-08-19 (PCT/US2003/025964)
[87] 2004-02-26 (WO2004/017098)
[30] US (10/223,399) 2002-08-19

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[21] **2,469,893**
[13] A1
[51] **Int.Cl. 7C07D 295/02 7A61P 25/00 7C07D 215/06 7C07D 211/14 7A61K 31/44 7C07D 211/46**
[25] EN
[54] **PHENYLALKYNES**
[54] **PHENYLALKYNES**
[72] XIAO, WEI, US
[72] APODACA, RICHARD, US
[72] JABLONOSKI, JILL A., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2004-06-10
[86] 2002-12-02 (PCT/US2002/038480)
[87] 2003-06-19 (WO2003/050099)
[30] US (60/339,523) 2001-12-10

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[21] **2,469,894**
[13] A1
[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **USE OF MICRO-ORGANISMS FOR A DIRECTED DELIVERY OF SUBSTANCES TO SPECIFIC PARTS OF THE GUT**
[54] **UTILISATION DE MICRO-ORGANISMES POUR DELIVRER DE MANIERE DIRIGEE DES SUBSTANCES A DES PARTIES SPECIFIQUES DU TUBE DIGESTIF**
[72] ZINK, RALF, CH
[72] RENIERO, ROBERTO, FR
[72] PRIDMORE, RAYMOND DAVID, CH
[72] CORTHESY-THEULAY, IRENE, CH
[72] GERMAN, BRUCE, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-06-10
[86] 2002-11-25 (PCT/EP2002/013244)
[87] 2003-07-03 (WO2003/053474)
[30] EP (01129563.1) 2001-12-11

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[21] **2,469,895**
[13] A1
[51] **Int.Cl. 7G01N 21/35 7A61B 5/00**
[25] EN
[54] **SPECTROSCOPIC METHOD OF DETERMINING AN ANALYTE CONCENTRATION IN A SAMPLE**
[54] **PROCEDE SPECTROSCOPIQUE PERMETTANT DE DETERMINER UNE CONCENTRATION D'ANALYTES DANS UN ECHANTILLON**
[72] BRAIG, JAMES R., US
[72] HARTSTEIN, PHILIP C., US
[72] STERLING, BERNHARD B., US
[71] OPTISCAN BIOMEDICAL CORPORATION, US
[85] 2004-06-10
[86] 2002-12-12 (PCT/US2002/040133)
[87] 2003-06-26 (WO2003/052391)
[30] US (60/341,435) 2001-12-14
[30] US (60/357,264) 2002-02-12

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[21] **2,469,896**
[13] A1
[51] **Int.Cl. 7C09K 3/18**
[25] EN
[54] **DE-ICING AGENT AND METHOD FOR MELTING SNOW AND ICE**
[54] **AGENT DE DEGIVRAGE ET PROCEDE POUR FAIRE FONDRE DE LA NEIGE ET DE LA GLACE**
[72] STANKOWIAK, ACHIM, DE
[72] DIETL, HARALD ARTUR, DE
[71] CLARIANT GMBH, DE
[85] 2004-06-10
[86] 2002-11-28 (PCT/EP2002/013417)
[87] 2003-07-03 (WO2003/054107)
[30] DE (101 60 724.5) 2001-12-11

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[21] **2,469,897**
[13] A1
[51] **Int.Cl. 7A47L 13/144**
[25] EN
[54] **CLEANING IMPLEMENT**
[54] **USTENSILE DE NETTOYAGE**
[72] LESLEY, PAUL M., US
[72] SPECHT, PAUL B., US
[71] FREUDENBERG HOUSEHOLD PRODUCTS LP, US
[85] 2004-06-10
[86] 2002-08-02 (PCT/US2002/024615)
[87] 2003-07-03 (WO2003/053208)
[30] US (10/027,674) 2001-12-20

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[21] **2,469,925**
[13] A1
[51] **Int.Cl. 7A61K 31/205 7A61P 25/24**
[25] EN
[54] **CARNITINE IN THE TREATMENT OF GERIATRIC DEPRESSION**
[54] **CARNITINE UTILISEE DANS LE TRAITEMENT DE LA DEPRESSION GERIATRIQUE**
[72] GERSHON, SAMUEL, IT
[72] PETTEGREW, JAY W., IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2004-06-09
[86] 2003-01-23 (PCT/IT2003/000023)
[87] 2003-08-14 (WO2003/066041)
[30] US (60/354,323) 2002-02-07

---

[21] **2,469,926**
[13] A1
[51] **Int.Cl. 7C07C 51/31 7C07B 61/00 7C07C 55/14**
[25] EN
[54] **PROCESS FOR PRODUCING DICARBOXYLIC ACID**
[54] **PROCEDE DE PRODUCTION D'ACIDE DICARBOXYLIQUE**
[72] MURATA, KIYOKAZU, JP
[72] MIURA, HIROYUKI, JP
[71] DAICEL CHEMICAL INDUSTRIES, LTD., JP
[85] 2004-06-09
[86] 2003-01-14 (PCT/JP2003/000189)
[87] 2003-08-04 (WO2003/064365)
[30] JP (2002-20617) 2002-01-29

[21] **2,469,930**
[13] A1
[51] **Int.Cl. 7B01D 57/00 7G01N 30/00 7G01N 35/10 7G01N 27/26 7G01N 27/447 7G01N 33/68**
[25] EN
[54] **BIOMOLECULE HANDLING METHOD AND MACHINE USING AN ARRAY DISPENSER**
[54] **PROCEDE ET MACHINE PERMETTANT DE MANIPULER DES BIOMOLECULES A L'AIDE D'UN DISTRIBUTEUR DE JEUX D'ECHANTILLONS**
[72] MARKO-VARGA, GYOERGY, SE
[72] LAURELL, THOMAS, SE
[72] NILSSON, JOHAN, SE
[71] ASTRAZENECA AB, SE
[71] LAURELL, THOMAS, SE
[71] NILSSON, JOHAN, SE
[85] 2004-06-09
[86] 2002-12-11 (PCT/SE2002/002279)
[87] 2003-07-03 (WO2003/053581)
[30] SE (0104125-0) 2001-12-11
[30] SE (0202227-5) 2002-07-15
[30] SE (0202401-6) 2002-08-13

[21] **2,469,931**
[13] A1
[51] **Int.Cl. 7G01N 1/10**
[25] EN
[54] **MACHINE AND METHOD FOR PROCESSING BIOMOLECULES**
[54] **MACHINE ET PROCEDE DE TRAITEMENT DE BIOMOLECULES**
[72] NILSSON, JOHAN, SE
[72] LAURELL, THOMAS, SE
[72] MARKO-VARGA, GYOERGY, SE
[71] NILSSON, JOHAN, SE
[71] LAURELL, THOMAS, SE
[71] ASTRAZENECA AB, SE
[85] 2004-06-09
[86] 2002-12-11 (PCT/SE2002/002280)
[87] 2003-07-03 (WO2003/054518)
[30] SE (0104125-0) 2001-12-11
[30] SE (0202226-7) 2002-07-15
[30] SE (0202416-4) 2002-08-13

[21] **2,470,012**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12Q 1/00 7C12P 21/02 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME**
[54] **NOUVELLES PROTEINES ET ACIDES NUCLEIQUES CODANT CES DERNIERES**
[72] GANGOLLI, ESHA A., US
[72] BERGHS, CONSTANCE, US
[72] ANDERSON, DAVID W., US
[72] FURTAK, KATARZYNA, US
[72] TAUPIER, RAYMOND J., JR., US
[72] ELLERMAN, KAREN, US
[72] EDINGER, SHLOMIT R., US
[72] GUNTHER, ERIK, US
[72] PATTURAJAN, MEERA, US
[72] GERLACH, VALERIE L., US
[72] PENA, CAROL E. A., US
[72] GORMAN, LINDA, US
[72] JI, WEIZHEN, US
[72] GUO, XIAOJIA, US
[72] CASMAN, STACIE J., US
[72] MACDOUGALL, JOHN R., US
[72] ZERHUSEN, BRYAN D., US
[72] VERNET, CORINE A. M., US
[72] STONE, DAVID J., US
[72] CHANT, JOHN S., US
[72] ZHONG, MEI, US
[72] SHIMKETS, RICHARD A., US
[72] TCHERNEV, VELIZAR T., US
[72] BURGESS, CATHERINE E., US
[72] PADIGARU, MURALIDHARA, US
[72] SMITHSON, GLENNDA, US
[72] SPYTEK, KIMBERLY A., US
[72] BALLINGER, ROBERT A., US
[72] LI, LI, US
[72] RASTELLI, LUCA, US
[72] MILLER, CHARLES E., US
[72] ORT, TATIANA, US
[72] MISHRA, VISHNU S., US
[72] BAUMGARTNER, JASON C., US
[72] WOLENC, ADAM R., US
[72] LIU, XIAOHONG, US
[72] GILBERT, JENNIFER A., US
[72] SPADERNA, STEVEN K., US
[72] SHENOY, SURESH G., US
[72] MILLET, ISABELLE, US
[71] CURAGEN CORPORATION, US
[85] 2004-06-21
[86] 2003-01-06 (PCT/US2003/000253)
[87] 2003-07-17 (WO2003/057854)
[30] US (60/345,092 (CIP)) 2002-01-04
[30] US (60/345,219 (CIP)) 2002-01-04
[30] US (60/348,804 (CIP)) 2002-01-14
[30] US (60/349,182 (CIP)) 2002-01-16
[30] US (60/349,733 (CIP)) 2002-01-17
[30] US (60/349,839 (CIP)) 2002-01-17
[30] US (60/350,263 (CIP)) 2002-01-18
[30] US (60/351,977 (CIP)) 2002-01-24
[30] US (60/354,783 (CIP)) 2002-02-05
[30] US (10/080,334 (CIP)) 2002-02-21
[30] US (60/358,629 (CIP)) 2002-02-21
[30] US (60/359,860 (CIP)) 2002-02-27
[30] US (10/092,900 (CIP)) 2002-03-07
[30] US (10/136,826 (CIP)) 2002-05-01
[30] US (60/385,969 (CIP)) 2002-06-05
[30] US (60/389,531 (CIP)) 2002-06-18
[30] US (60/389,604 (CIP)) 2002-06-18
[30] US (60/402,150 (CIP)) 2002-08-09
[30] US (60/402,834 (CIP)) 2002-08-12
[30] US (60/402,867 (CIP)) 2002-08-12
[30] US (60/406,398 (CIP)) 2002-08-27
[30] US (10/236,417 (CIP)) 2002-09-06
[30] US (10/336,472 (CIP)) 2003-01-03

[21] **2,470,088**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7A61K 48/00 7A61P 35/00 7C12Q 1/02 7G01N 33/574 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **IDENTIFICATION OF AN AMPLIFIED GENE AND TARGET FOR DRUG INTERVENTION**
[54] **IDENTIFICATION D'UN GENE AMPLIFIE ET CIBLE POUR UNE INTERVENTION MEDICAMENTEUSE**
[72] DEGENHARDT, YAN Y., US
[72] POWERS, SCOTT, US
[71] TULARIK INC., US
[85] 2004-06-11
[86] 2002-12-13 (PCT/US2002/039927)
[87] 2003-07-03 (WO2003/054512)
[30] US (60/341,436) 2001-12-20

[21] **2,470,140**
[13] A1
[51] **Int.Cl. 7F21V 5/00 7G09F 13/04**
[25] EN
[54] **ILLUMINATIVE DEVICE**
[54] **DISPOSITIF ECLAIRABLE**
[72] ALBRECHT, EDUARD, DE
[72] SCHMIDT, JANN, DE
[72] LICHTENSTEIN, HANS, DE
[72] ITTMANN, GUENTHER, DE
[71] ROHM GMBH & CO. KG, DE
[85] 2004-06-10
[86] 2002-11-21 (PCT/EP2002/013057)
[87] 2003-06-26 (WO2003/052315)
[30] DE (101 62 360.7) 2001-12-18

[21] **2,470,144**
[13] A1
[51] **Int.Cl. 7C10B 25/16 7C10B 25/06**
[25] EN
[54] **COKE OVEN DOOR WITH WRAPAROUND GAS CHANNEL AND MEMBRANE**
[54] **PORTE DE FOUR A COKE A CANAL A GAZ PERIPHERIQUE ET MEMBRANE**
[72] SCHRODER, HORST, DE
[72] RUTHEMANN, KLAUS DIETER, DE
[72] GEORGE, JUERGEN, DE
[72] LIESEWITZ, FRANZ, DE
[72] GIERTZ, HANS-JOSEF, DE
[72] CYRIS, FRIEDRICH WILHELM, DE
[71] DEUTSCHE MONTAN TECHNOLOGIE GMBH, DE
[85] 2004-06-10
[86] 2002-11-26 (PCT/EP2002/013259)
[87] 2003-06-26 (WO2003/052027)
[30] DE (101 61 659.7) 2001-12-14

---

[21] **2,470,148**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **INHIBITION OF TRISTETRAPROLINE FOR PROTECTION OF THE HEART FROM CARDIAC INJURIES**
[54] **INHIBITION DE LA TRISTETRAPROLINE VISANT A PROTEGER LE COEUR CONTRE LES LESIONS CARDIAQUES**
[72] HENTSCH, BERND, DE
[72] EHRING, THOMAS, DE
[72] ZUBAKOV, DIMITRI, DE
[72] FROHME, MARCUS, DE
[72] BRAENDLE, MARIAN, DE
[72] KLUXEN, FRANZ-WERNER, DE
[72] HOHEISEL, JOERG DIETRICH, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2004-06-10
[86] 2002-11-30 (PCT/EP2002/013545)
[87] 2003-07-03 (WO2003/054541)
[30] EP (01129564.9) 2001-12-12

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[21] **2,470,151**
[13] A1
[51] **Int.Cl. 7C08K 5/134 7C08L 75/04 7C08K 5/1545 7C08K 5/3435 7C08K 5/51**
[25] EN
[54] **STABILISING COMPOSITION II**
[54] **COMPOSITION STABILISATRICE II**
[72] HEIDENFELDER, THOMAS, DE
[72] APPEL, MANFRED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-06-10
[86] 2002-12-13 (PCT/EP2002/014236)
[87] 2003-06-26 (WO2003/051976)
[30] DE (101 61 863.8) 2001-12-14

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[21] **2,470,156**
[13] A1
[51] **Int.Cl. 7C07C 255/23 7C07D 335/02 7C07D 307/16 7C07D 309/20 7C07C 255/30 7C07C 255/31 7A01N 37/34 7C07C 323/58**
[25] EN
[54] **BETA-AMINO-ALPHA-CYANOACRYLATES AND THEIR USE AS HERBICIDES**
[54] **SG(B)-AMINO-$G(A)-CYANOACRYLATES ET LEURS UTILISATION EN TANT QU'HERBICIDES**
[72] COUGHLIN, DANIEL J., US
[72] FLEMING, LINDA B., US
[72] GUACIARO, MICHAEL A., US
[72] HUPPATZ, JOHN L., AU
[72] MARAVETZ, LESTER L., US
[72] EVERSON, ALBERT C., US
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-06-10
[86] 2002-12-17 (PCT/EP2002/014355)
[87] 2003-06-26 (WO2003/051823)
[30] US (60/340,953) 2001-12-19

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[21] **2,470,161**
[13] A1
[51] **Int.Cl. 7F04B 39/00 7C09K 3/10**
[25] EN
[54] **SELF-LUBRICATING PLASTICS MATERIAL FOR SEALING ELEMENTS**
[54] **MATIERE PLASTIQUE AUTOLUBRIFIANTE POUR ELEMENTS D'ETANCHEITE**
[72] AKSIT, MAHMUT, US
[72] MORGANTI, PIERO, IT
[72] GHASRIPOOR, FARSHAD, US
[72] CALABRESE, SALVATORE, US
[72] GRAZIANI, FRANCO, IT
[71] NUOVO PIGNONE HOLDING S.P.A., IT
[85] 2004-06-10
[86] 2002-12-30 (PCT/EP2002/014850)
[87] 2003-07-10 (WO2003/056176)
[30] IT (MI2001A002824) 2001-12-28

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[21] **2,470,164**
[13] A1
[51] **Int.Cl. 7C07D 417/12 7C07D 279/02 7C07D 277/46**
[25] EN
[54] **NOVEL CRYSTALLINE FORMS OF MELOXICAM AND THE PREPARATION AND INTERCONVERSION METHODS THEREOF**
[54] **NOUVELLES FORMES CRISTALLINES DU MELOXICAM ET PROCEDES DE PREPARATION ET D'INTERCONVERSION DE CE DERNIER**
[72] COPPI, LAURA, ES
[72] BARTRA SANMARTI, MARTI, ES
[72] CLOSA CLAVO, MONTSERRAT, ES
[71] ESTEVE QUIMICA, S.A., ES
[85] 2004-06-10
[86] 2002-11-19 (PCT/ES2002/000539)
[87] 2003-07-17 (WO2003/057692)
[30] ES (P 0102743) 2001-12-11

[21] **2,470,168**
[13] A1
[51] **Int.Cl. 7A61K 31/192 7A61P 29/00 7A61K 9/08**
[25] EN
[54] **DRINKABLE PREPARATION COMPRISING KETOPROFEN AND THE USE THEREOF IN THE SIMULTANEOUS TREATMENT OF A GROUP OF ANIMALS FOR PROCESSES WHICH ARE ACCOMPANIED BY FEVER, INFLAMMATION AND/OR PAIN**
[54] **PREPARATION BUVABLE COMPRENANT DU KETOPROFENE ET UTILISATION DANS LE TRAITEMENT DE PROCESSUS ACCOMPAGNES DE FIEVRE, D'INFLAMMATION ET/OU DE DOULEUR, CHEZ UN GROUPE D'ANIMAUX, DE MANIERE SIMULTANEE**
[72] LOPEZ CABRERA, ANTONIO, ES
[72] HOMEDES BEGUER, JOSEP, ES
[72] SOLANAS IBARRA, PEDRO JUAN, ES
[72] LIZCANO GARCIA, JAVIER, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2004-06-10
[86] 2002-12-11 (PCT/ES2002/000590)
[87] 2003-07-03 (WO2003/053430)
[30] ES (P200102744) 2001-12-11

[21] **2,470,171**
[13] A1
[51] **Int.Cl. 7C07H 21/02 7G06F 17/00 7G01N 31/00 7C07H 21/04 7C12Q 1/68**
[25] EN
[54] **MODULAR PEPTIDE-BASED REAGENT**
[54] **REACTIF MODULAIRE A BASE DE PEPTIDES**
[72] QUIRK, STEPHEN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-14
[86] 2002-09-13 (PCT/US2002/029052)
[87] 2003-07-03 (WO2003/053996)
[30] US (10/027,038) 2001-12-20

[21] **2,470,178**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61P 35/00 7C12P 21/02 7A01K 67/027 7A61P 37/06 7C12N 15/11 7A61K 35/12 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7G01N 33/574 7C07K 14/705 7A61K 31/7088**
[25] EN
[54] **MAMMALIAN SIMP PROTEIN, GENE SEQUENCE AND USES THEREOF IN CANCER THERAPY**
[54] **PROTEINE MAMMALIENNE SIMP, SEQUENCE GENETIQUE ET LEURS UTILISATIONS DANS LA THERAPIE ANTICANCEREUSE**
[72] PERREAULT, CLAUDE, CA
[72] MCBRIDE, KEVIN, CA
[71] COMPATIGENE INC, CA
[85] 2004-06-14
[86] 2002-12-18 (PCT/CA2002/001967)
[87] 2003-07-03 (WO2003/054008)
[30] US (10/028,384) 2001-12-20

[21] **2,470,184**
[13] A1
[51] **Int.Cl. 7F22D 1/00 7F22B 37/02 7F22D 1/12**
[25] EN
[54] **FEEDWATER HEATER**
[54] **CHAUFFAGE D'EAU D'ALIMENTATION**
[72] RECHTMAN, YURI M., US
[71] NOOTER/ERIKSEN, INC., US
[85] 2004-06-10
[86] 2003-01-09 (PCT/US2003/000674)
[87] 2003-07-31 (WO2003/062704)
[30] US (10/052,137) 2002-01-17

[21] **2,470,197**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61K 48/00 7C12Q 1/02 7A61K 39/04 7A61P 31/06 7C07K 16/12 7A61K 38/16 7C12N 1/20 7C12N 1/21 7C07K 14/35 7A61K 39/395 7A61K 39/40 7C12Q 1/68 7A61K 31/7088 7A61K 35/74**
[25] EN
[54] **MYCOBACTERIAL GENES DOWN-REGULATED DURING LATENCY**
[54] **GENES MYCOBACTERIENS RETRO-REGULES AU COURS DE LA LATENCE**
[72] JAMES, BRIAN WILLIAM, GB
[72] HAMPSHIRE, TOBIAS, GB
[72] MARSH, PHILIP, GB
[71] HEALTH PROTECTION AGENCY, GB
[85] 2004-04-22
[86] 2002-10-21 (PCT/GB2002/004718)
[87] 2003-05-01 (WO2003/035681)
[30] GB (0125535.5) 2001-10-24

[21] **2,470,235**
[13] A1
[51] **Int.Cl. 7A61K 38/22 7A61P 3/04 7A61P 3/10**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING UNACYLATED GHRELIN AND THERAPEUTICAL USES THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DE LA GHRELINE NON ACYLEE ET UTILISATIONS THERAPEUTIQUES DE CES COMPOSITIONS**
[72] GHIGO, EZIO, IT
[72] VAN DER LELY, AART JAN, NL
[71] THERATECHNOLOGIES INC., CA
[85] 2004-06-14
[86] 2002-12-18 (PCT/CA2002/001964)
[87] 2003-06-26 (WO2003/051389)
[30] CA (2,365,704) 2001-12-18

[21] **2,470,277**
[13] A1
[51] **Int.Cl. 7C12N 15/00 7A01K 67/027 7A01K 67/033 7C12N 15/10 7C12N 9/22 7C12N 15/85 7C12N 15/90**
[25] EN
[54] **INDUCIBLE TRANSPOSITION IN TRANSGENIC ORGANISM USING TRANSPOSON VECTOR**
[54] **PROCEDE DE MANIPULATION GENETIQUE**
[72] CRAIG, ROGER, GB
[72] SAVAKIS, CHARALAMBOS, GR
[72] GROSVELD, FRANK, NL
[71] MINOS BIOSYSTEMS LIMITED, GB
[85] 2004-06-14
[86] 2003-01-09 (PCT/GB2003/000065)
[87] 2003-07-17 (WO2003/056912)
[30] US (60/347,107) 2002-01-09
[30] GB (0200419.0) 2002-01-09
[30] GB (0211242.3) 2002-05-16

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[21] **2,470,287**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **TRIPARTITE MOLECULAR BEACONS**
[54] **MARQUEURS MOLECULAIRES TRIPARTITES**
[72] LI, YINGFU, CA
[72] NUTIU, RAZVAN, CA
[71] MCMASTER UNIVERSITY, CA
[85] 2004-06-16
[86] 2002-12-20 (PCT/CA2002/002007)
[87] 2003-07-03 (WO2003/054223)
[30] US (60/341,234) 2001-12-20

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[21] **2,470,329**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01H 5/10**
[25] EN
[54] **METHODS FOR THE TRANSFORMATION OF VEGETAL PLASTIDS**
[54] **PROCEDE DE CONVERSION DE PLASTIDES VEGETAUX**
[72] BIESGEN, CHRISTIAN, DE
[71] SUNGENE GMBH & CO. KGAA, DE
[85] 2004-06-14
[86] 2002-12-16 (PCT/EP2002/014302)
[87] 2003-07-03 (WO2003/054189)
[30] DE (101 63 161.8) 2001-12-20

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[21] **2,470,348**
[13] A1
[51] **Int.Cl. 7C12N 15/56 7C12N 9/24 7C12N 15/82**
[25] EN
[54] **A REPORTER GENE**
[54] **GENE RAPPORTEUR**
[72] KAVANAGH, ANTHONY, IE
[71] PROVOST, FELLOWS AND SCHOLARS OF THE COLLEGE OF THE HOLY AND UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN, IE
[85] 2004-06-14
[86] 2001-12-14 (PCT/IE2001/000155)
[87] 2003-06-26 (WO2003/052104)

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[21] **2,470,356**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ANALYSIS AND DETECTION OF MULTIPLE TARGET SEQUENCES USING CIRCULAR PROBES**
[54] **ANALYSE ET DETECTION DE MULTIPLES SEQUENCES CIBLES A L'AIDE DE SONDES CIRCULAIRES**
[72] HOGERS, RENE CORNELIS JOSEPHUS, NL
[72] VAN EIJK, MICHAEL JOSEPHUS THERESIA, NL
[71] KEYGENE N.V., NL
[85] 2004-06-14
[86] 2002-12-16 (PCT/NL2002/000834)
[87] 2003-06-26 (WO2003/052142)
[30] EP (01204912.8) 2001-12-14

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[21] **2,470,365**
[13] A1
[51] **Int.Cl. 7C07D 215/56 7A61P 43/00 7C07D 471/04 7C07D 401/06 7C07D 409/06 7C07D 417/06 7A61P 31/12 7A61P 31/18 7A61K 31/4375 7A61K 31/47 7A61K 31/4709 7A61K 31/5377**
[25] EN
[54] **4-OXOQUINOLINE COMPOUND AND USE THEREOF AS HIV INTEGRASE INHIBITOR**
[54] **COMPOSES 4-OXOQUINOLINIQUES ET LEUR UTILISATION COMME INHIBITEUR DE LA VIH-INTEGRASE**
[72] ARAMAKI, HISATERU, JP
[72] ITOH, YOSHIHARU, JP
[72] KAWAKAMI, HIROSHI, JP
[72] SHINKAI, HISASHI, JP
[72] WAMAKI, SHUICHI, JP
[72] SATOH, MOTOHIDE, JP
[72] MOTOMURA, TAKAHISA, JP
[72] MATSUZAKI, YUJI, JP
[72] WATANABE, WATARU, JP
[71] JAPAN TOBACCO INC., JP
[85] 2004-06-14
[86] 2003-11-20 (PCT/JP2003/014773)
[87] 2004-06-03 (WO2004/046115)
[30] JP (2002-336843) 2002-11-20
[30] JP (2003-065807) 2003-03-11
[30] JP (2003-139616) 2003-05-16

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[21] **2,470,386**
[13] A1
[51] **Int.Cl. 7C08G 18/48 7B27D 1/00 7C08G 18/10**
[25] EN
[54] **METHOD FOR PRODUCING LAMINATED MATERIALS BASED ON WOOD VENEER**
[54] **PROCEDE DE FABRICATION DE MATERIAUX LAMINES A BASE DE BOIS CONTREPLAQUES**
[72] HAAS, PETER, DE
[72] PIELASCH, ANDREAS, DE
[72] HOPPE, ERNST-MARTIN, DE
[72] LARIMER, DONALD-RICHARD, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2004-06-07
[86] 2002-11-27 (PCT/EP2002/013402)
[87] 2003-07-03 (WO2003/054046)
[30] DE (101 60 572.2) 2001-12-10

[21] **2,470,397**
[13] A1
[51] **Int.Cl. 7B29C 44/10**
[25] EN
[54] **METHOD OF MANUFACTURING A NOZZLE ARRANGEMENT**
[54] **PROCEDE DE FABRICATION D'UN ENSEMBLE BUSE**
[72] LAIDLER, KEITH, GB
[71] INCRO LIMITED, GB
[71] INCRO LIMITED, GB
[85] 2004-06-07
[86] 2002-12-06 (PCT/GB2002/005529)
[87] 2003-06-19 (WO2003/049916)
[30] GB (0129438.8) 2001-12-08
[30] GB (0218697.1) 2002-08-12

[21] **2,470,426**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7C12N 15/11**
[25] EN
[54] **IMPROVED METHODS AND MEANS FOR DELIVERING INHIBITORY RNA TO PLANTS AND APPLICATIONS THEREOF**
[54] **METHODES AMELIOREES ET DISPOSITIF D'ADMINISTRATION D'ARN INHIBITEUR A DES VEGETAUX ET APPLICATIONS ASSOCIEES**
[72] FACHE, INA C.A., BE
[72] MEULEWAETER, FRANK, BE
[72] GOSSELE, VERONIQUE M.L., BE
[72] METZLAFF, MICHAEL H., BE
[71] BAYER BIOSCIENCE N.V., BE
[85] 2004-06-15
[86] 2002-12-05 (PCT/EP2002/013964)
[87] 2003-06-26 (WO2003/052108)
[30] US (60/340,488) 2001-12-18

[21] **2,470,460**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] FR
[54] **QTLS DE RESISTANCE A LA FUSARIOSE CHEZ LE BLE**
[54] **FUSARIUM HEAD BLIGHT RESISTANCE QTLS IN WHEAT**
[72] DEDRYVER, FRANCOISE, FR
[72] TROTTET, MAXIME, FR
[72] GERVAIS, LAURENT, FR
[72] LATORSE, MARIE-PASCALE, FR
[72] ROSATI, DOMINIQUE, FR
[71] GENOPLANTE-VALOR, FR
[85] 2004-06-22
[86] 2003-01-10 (PCT/FR2003/000082)
[87] 2003-07-24 (WO2003/060155)
[30] FR (02/00305) 2002-01-11

[21] **2,470,515**
[13] A1
[51] **Int.Cl. 7C07D 207/34 7A61P 31/00 7C07D 417/12 7C07D 403/14 7C07D 409/14 7C07D 417/14 7A61K 31/40 7A61K 31/4025 7A61K 31/404 7A61K 31/427**
[25] EN
[54] **DNA MINOR GROOVE BINDING COMPOUNDS**
[54] **COMPOSES LIES AU PETIT SILLON DE L'ADN**
[72] WAIGH, ROGER, GB
[72] SUCKLING, COLIN, GB
[72] KHALAF, ABEDAWN, GB
[71] UNIVERSITY OF STRATHCLYDE, GB
[85] 2004-06-15
[86] 2002-12-24 (PCT/GB2002/005916)
[87] 2003-07-24 (WO2003/059881)
[30] GB (0130868.3) 2001-12-24

[21] **2,470,539**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7A61K 48/00 7A01N 63/00 7A01N 65/00 7C12N 5/02 7C12N 5/06**
[25] EN
[54] **ISLET CELLS FROM HUMAN EMBRYONIC STEM CELLS**
[54] **CELLULES D'ILOTS PANCREATIQUES PROVENANT DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES**
[72] FISK, GREGORY J., US
[72] INOKUMA, MARGARET S., US
[71] GERON CORPORATION, US
[85] 2004-06-04
[86] 2002-12-06 (PCT/US2002/039089)
[87] 2003-06-19 (WO2003/050249)
[30] US (60/338,885) 2001-12-07

[21] **2,470,560**
[13] A1
[51] **Int.Cl. 7C07D 487/04**
[25] EN
[54] **A PROCESS FOR PRODUCING PHENSERINE AND ITS ANALOG**
[54] **PROCESSUS DE PRODUCTION DE PHENSERINE ET DE SES ANALOGUES**
[72] BRUENING, JOERG, US
[71] AXONYX, INC., US
[85] 2004-06-07
[86] 2002-12-11 (PCT/US2002/039537)
[87] 2003-07-24 (WO2003/059909)
[30] US (10/042,586) 2002-01-09

[21] **2,470,564**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7C07K 19/00 7C12P 21/02 7C12N 15/12 7C12N 15/19 7C12N 15/28 7C07K 14/52 7C07K 14/525 7C12N 15/63 7C07K 14/705 7C07K 14/715**
[25] EN
[54] **RECOMBINANT POLYPEPTIDES**
[54] **POLYPEPTIDES DE RECOMBINAISON**
[72] REDDY, PRANHITHA, US
[71] IMMUNEX CORPORATION, US
[85] 2004-06-15
[86] 2002-12-20 (PCT/US2002/040913)
[87] 2003-07-24 (WO2003/060072)
[30] US (60/343,315) 2001-12-21

[21] **2,470,579**
[13] A1
[51] **Int.Cl. 7C07K 16/18 7C07K 16/00 7C12N 5/10 7A61K 39/395 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **PRODUCTION OF F(AB')2 FRAGMENTS IN MAMMALIAN CELLS**
[54] **PRODUCTION EFFICACE DE FRAGMENTS F(AB')2 DANS DES CELLULES DE MAMMIFERES**
[72] BOUT, ABRAHAM, NL
[72] JONES, DAVID HALFORD ASHTON, GB
[71] CRUCELL HOLLAND B.V., NL
[85] 2004-06-15
[86] 2002-12-17 (PCT/NL2002/000841)
[87] 2003-06-26 (WO2003/051927)
[30] NL (PCT/NL01/00917) 2001-12-17

[21] **2,470,594**
[13] A1
[51] **Int.Cl. 7C12N 15/19 7A61K 48/00 7C12N 15/16 7A61K 38/19 7A61K 38/22 7C07K 16/24 7C07K 16/26 7A61K 39/395 7C07K 14/52 7G01N 33/53 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **LEPTIN PROTEINS**
[54] **LEPTINES**
[72] GUTTERIDGE, ALEX, GB
[72] PHELPS, CHRISTOPHER BENJAMIN, GB
[72] POWER, CHRISTINE, FR
[72] FAGAN, RICHARD JOSEPH, GB
[71] ARES-TRADING S.A., CH
[85] 2004-06-16
[86] 2002-12-23 (PCT/GB2002/005885)
[87] 2003-07-03 (WO2003/054012)
[30] GB (0130720.6) 2001-12-21

[21] **2,470,621**
[13] A1
[51] **Int.Cl. 7C12P 21/06 7C12N 9/00 7C12N 15/00 7C07H 21/04 7C12N 1/20 7C12N 9/24 7C12N 9/42**
[25] EN
[54] **BGL4 BETA-GLUCOSIDASE AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **BETA-GLUCOSIDASE BGL4 ET ACIDES NUCLEIQUES LA CODANT**
[72] GOEDEGEBUUR, FRITS, NL
[72] WARD, MICHAEL, US
[72] YAO, JIAN, US
[72] DUNN-COLEMAN, NIGEL, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2004-06-15
[86] 2002-10-30 (PCT/US2002/034611)
[87] 2003-06-26 (WO2003/052118)
[30] US (10/027,000) 2001-12-18

[21] **2,470,624**
[13] A1
[51] **Int.Cl. 7A61K 31/5375 7A61P 15/00 7A61K 45/06**
[25] EN
[54] **SELECTIVE DOPAMINE D3 RECEPTOR AGONISTS FOR THE TREATMENT OF SEXUAL DYSFUNCTION**
[54] **AGONISTES SELECTIFS DU RECEPTEUR DE LA DOPAMINE D3 POUR TRAITER LES TROUBLES D'ORDRE SEXUEL**
[72] BAXTER, ANDREW DOUGLAS, GB
[72] COOK, ANDREW SIMON, GB
[72] WAYMAN, CHRISTOPHER PETER, GB
[72] VAN DER GRAAF, PIETER HADEWIJN, GB
[72] WONG, STEPHEN KWOK-FUNG, US
[71] PFIZER INC., US
[85] 2004-06-16
[86] 2002-12-10 (PCT/GB2002/005595)
[87] 2003-06-26 (WO2003/051370)
[30] GB (0130219.9) 2001-12-18

[21] **2,470,643**
[13] A1
[51] **Int.Cl. 7A61K 47/48 7C07K 19/00 7C07K 14/47**
[25] EN
[54] **ENZYMATIC CLEAVABLE REAGENTS FOR SPECIFIC DELIVERY TO DISEASE SITES**
[54] **REACTIFS CLIVABLES DE LIBERATION SPECIFIQUE A DES SITES PATHOLOGIQUES**
[72] HARRIS, CLAIRE LOUISE, GB
[72] MORGAN, BRYAN PAUL, GB
[71] UNIVERSITY OF WALES COLLEGE OF MEDICINE, GB
[85] 2004-06-16
[86] 2002-11-27 (PCT/GB2002/005371)
[87] 2003-06-26 (WO2003/051393)
[30] GB (0130104.3) 2001-12-17
[30] GB (0213619.0) 2002-06-13

[21] **2,470,685**
[13] A1
[51] **Int.Cl. 7C12N 15/00 7C07H 21/04 7C12N 15/63**
[25] EN
[54] **COMPOSITIONS, METHODS AND KITS RELATING TO THROMBIN DEGRADATION RESISTANT FIBROBLAST GROWTH FACTOR-1**
[54] **COMPOSITIONS, METHODES ET TROUSSES SE RAPPORTANT AU FACTEUR 1 DE CROISSANCE DES FIBROBLASTES RESISTANT A LA DECOMPOSITION PAR LA THROMBINE**
[72] MACIAG, THOMAS, US
[72] ETTENSON, DAVID S., US
[72] BURGESS, WILSON H., US
[72] DROHAN, WILLIAM N., US
[71] REPAIR, INC., US
[71] MAINE MEDICAL CENTER RESEARCH INSTITUTE, US
[85] 2004-06-16
[86] 2002-12-11 (PCT/US2002/039686)
[87] 2003-06-26 (WO2003/052378)
[30] US (10/022,554) 2001-12-17

[21] **2,470,711**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7C12N 5/10 7C12N 9/10 7C12N 1/15 7C12N 1/19 7C12N 1/21 7C07K 16/40 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **NOVEL N-ACETYLGLUCOSAMINE TRANSFERASE, NUCLEIC ACID ENCODING THE SAME, ANTIBODY AGAINST THE SAME AND USE THEREOF FOR DIAGNOSING CANCER OR TUMOR**
[54] **NOUVELLE N-ACETYLGLUCOSAMINE TRANSFERASE, ACIDE NUCLEIQUE CODANT CETTE ENZYME, ANTICORPS DIRIGE CONTRE CETTE ENZYME ET UTILISATION DE L'ENZYME POUR DIAGNOSTIQUER UN CANCER OU UNE TUMEUR**
[72] NARIMATSU, HISASHI, JP
[72] IWAI, TOSHIE, JP
[72] INABA, NIRO, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[71] JAPAN GENOME SOLUTIONS, INC., JP
[85] 2004-06-16
[86] 2002-10-16 (PCT/JP2002/010710)
[87] 2003-04-24 (WO2003/033710)
[30] JP (2001-318676) 2001-10-16

[21] **2,470,731**
[13] A1
[51] **Int.Cl. 7C12N 15/16 7A61K 38/22 7C07K 16/26 7A61K 38/35 7C07K 14/575 7C07K 14/695**
[25] EN
[54] **CORTICOTROPIN RELEASING FACTOR RECEPTOR 2 AGONISTS**
[54] **AGONISTES DU RECEPTEUR DE FACTEUR 2 DE LIBERATION DE LA CORTICOTROPINE**
[72] MAZUR, WIESLAW ADAM, US
[72] ISFORT, ROBERT JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-06-16
[86] 2003-01-16 (PCT/US2003/001451)
[87] 2003-07-31 (WO2003/062268)
[30] US (60/349,117) 2002-01-16
[30] US (60/376,337) 2002-04-29
[30] US (60/388,895) 2002-06-14
[30] US (60/411,988) 2002-09-19

[21] **2,470,743**
[13] A1
[51] **Int.Cl. 7C12N 15/16 7A61K 38/22 7C07K 16/26 7A61K 38/35 7C07K 14/575 7C07K 14/695**
[25] EN
[54] **CORTICOTROPIN RELEASING FACTOR RECEPTOR 2 AGONISTS**
[54] **AGONISTES DU RECEPTEUR 2 DU FACTEUR DE LIBERATION DE LA CORTICOTROPINE**
[72] MAZUR, WIESLAW ADAM, US
[72] ISFORT, ROBERT JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-06-16
[86] 2003-01-16 (PCT/US2003/001461)
[87] 2003-07-31 (WO2003/062269)
[30] US (60/349,117) 2002-01-16
[30] US (60/376,337) 2002-04-29
[30] US (60/388,895) 2002-06-14
[30] US (60/411,988) 2002-09-19

[21] **2,470,776**
[13] A1
[51] **Int.Cl. 7A23J 3/08 7A23C 21/02 7A23C 9/137 7A23C 15/16 7A23J 3/22 7A23L 1/24 7A23L 1/30 7A61K 47/42**
[25] EN
[54] **MALLEABLE PROTEIN MATRIX AND USES THEREOF**
[54] **MATRICE PROTEIQUE MALLEABLE ET SES UTILISATIONS**
[72] GOYETTE, PHILIPPE, CA
[72] PAQUET, MARCEL, CA
[72] LEMIEUX, PIERRE, CA
[72] LAJOIE, NATHALIE, CA
[72] SIMARD, ERIC, CA
[72] PILOTE, DOMINIQUE, CA
[72] DUPONT, CLAUDE, CA
[71] TECHNOLOGIES BIOLACTIS INC., CA
[71] INSTITUT NATIONAL DE RECHERCHE SCIENTIFIQUE (INRS), CA
[85] 2004-06-17
[86] 2002-12-20 (PCT/CA2002/001988)
[87] 2003-07-03 (WO2003/053158)
[30] US (60/341,232) 2001-12-20

[21] **2,470,824**
[13] A1
[51] **Int.Cl. 7A61F 2/06 7A61L 31/10 7A61L 33/12 7B29C 59/14 7A61L 29/18**
[25] EN
[54] **COMPOSITE STENT WITH POLYMERIC COVERING AND BIOACTIVE COATING**
[54] **TUTEUR COMPOSITE A RECOUVREMENT POLYMERIQUE ET REVETEMENT BIOACTIF**
[72] DANG, MAI HUONG, US
[72] CHIU, PHILLIP, US
[72] RUDAKOV, LEON V., US
[72] IMRAN, MIR A., US
[72] LARKIN, KEVIN T., US
[71] CARDIOVASC, INC., US
[85] 2004-06-21
[86] 2001-12-21 (PCT/US2001/049635)
[87] 2003-08-28 (WO2003/070125)

[21] **2,470,903**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61K 48/00 7A61P 35/00 7C12Q 1/68 7A61K 31/713**
[25] EN
[54] **A SYSTEM FOR STABLE EXPRESSION OF SIRNAS IN MAMMALIAN CELLS**
[54] **SYSTEME D'EXPRESSION STABLE D'ARNSI DANS DES CELLULES DE MAMMIFERES**
[72] BRUMMELKAMP, THIJN, NL
[72] AGAMI, REUVEN, NL
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
[85] 2004-06-17
[86] 2002-12-19 (PCT/GB2002/005802)
[87] 2003-07-10 (WO2003/056012)
[30] GB (0130955.8) 2001-12-24
[30] US (60/377,482) 2002-05-02
[30] GB (0218556.9) 2002-08-09
[30] US (10/216,054) 2002-08-09

[21] **2,470,965**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C12P 21/02 7C07H 21/04 7C12P 19/34 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **METHODS OF PARALLEL GENE CLONING AND ANALYSIS**
[54] **METHODES DE CLONAGE ET D'ANALYSE DE GENES EN PARALLELE**
[72] CHEN, TAO, CA
[72] CHEN, TE-MING (DECEASED), ZZ
[72] LI, JINGHAN, CA
[71] CHEN, TAO, CA
[71] LI, JINGHAN, CA
[85] 2004-06-17
[86] 2002-12-17 (PCT/CA2002/001941)
[87] 2003-06-26 (WO2003/052099)
[30] US (60/340,009) 2001-12-17

[21] **2,471,140**
[13] A1
[51] **Int.Cl. 7C07K 16/00**
[25] EN
[54] **ANTIBODIES THAT IMMUNOSPECIFICALLY BIND TO TRAIL RECEPTORS**
[54] **ANTICORPS SE LIANT DE MANIERE IMMUNOSPECIFIQUE A DES RECEPTEURS TRAIL**
[72] ALBERT, VIVIAN R., US
[72] HUMPHREYS, ROBIN, US
[72] ROSEN, CRAIG A., US
[72] VAUGHAN, TRISTAN JOHN, GB
[72] SALCEDO, THEODORA, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2004-06-16
[86] 2002-12-19 (PCT/US2002/040597)
[87] 2003-07-03 (WO2003/054216)
[30] US (60/341,237) 2001-12-20
[30] US (60/369,877) 2002-04-05
[30] US (60/384,828) 2002-06-04
[30] US (60/396,591) 2002-07-18
[30] US (60/403,370) 2002-08-15
[30] US (60/425,737) 2002-11-13

[21] **2,471,373**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61P 7/02 7A61K 38/17 7C07K 14/435 7C12N 15/62**
[25] EN
[54] **MODIFIED TRIDEGINS, PRODUCTION AND USE THEREOF AS TRANSGLUTAMINASE INHIBITORS**
[54] **TRIDEGINES MODIFIEES, LEUR PRODUCTION ET LEUR UTILISATION COMME INHIBITEURS DE TRANSGLUTAMINASE**
[72] OHLMANN, MARION, DE
[72] STOECKEL, JOHANNES, DE
[72] PAMP, TANJA, DE
[72] GIERSIEFEN, HELMUT, DE
[71] CURACYTE AG, DE
[85] 2004-06-21
[86] 2002-12-20 (PCT/EP2002/014684)
[87] 2003-07-03 (WO2003/054194)
[30] DE (101 63 333.5) 2001-12-21
[30] DE (102 58 159.2) 2002-12-12

[21] **2,471,452**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **OPTINEURIN AND GLAUCOMA**
[54] **OPTINEURINE ET GLAUCOME**
[72] CHILD, ANNE HAWTHORNE, GB
[72] REZAIE, TAYEBEH, US
[72] SARFARAZI, MANSOOR, US
[71] UNIVERSITY OF CONNECTICUT, US
[71] ST. GEORGE'S ENTERPRISES LIMITED, GB
[85] 2004-06-21
[86] 2002-12-18 (PCT/US2002/041116)
[87] 2003-07-10 (WO2003/056037)
[30] US (60/344,754) 2001-12-24
[30] US (10/060,981) 2002-01-30
[30] US (10/090,118) 2002-02-28
[30] US (10/281,454) 2002-10-25

[21] **2,471,504**
[13] A1
[51] **Int.Cl. 7C07K 14/705 7C12N 15/12 7A61K 38/17 7G01N 33/53 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **LIGAND FOR G-PROTEIN COUPLED RECEPTOR GPR43 AND USES THEREOF**
[54] **LIGAND DU RECEPTEUR GPR43 COUPLE A UNE PROTEINE G ET UTILISATIONS DE CE LIGAND**
[72] PARMENTIER, MARC, BE
[72] LANNOY, VINCENT, BE
[72] BREZILLON, STEPHANE, BE
[72] LE POUL, EMMANUEL, BE
[72] DETHEUX, MICHEL, BE
[71] EUROSCREEN S.A., BE
[85] 2004-06-22
[86] 2003-01-06 (PCT/EP2003/000042)
[87] 2003-07-17 (WO2003/057730)
[30] US (60/346,396) 2002-01-07

[21] **2,471,532**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7A61K 48/00 7C07K 19/00 7A61P 31/00 7A61P 35/00 7A61K 38/19 7C12N 15/19 7C12N 15/26 7C12N 15/27 7A61K 39/39 7C07K 14/52 7C07K 14/535 7C07K 14/55 7A61K 31/7088 7C07K 14/715**
[25] EN
[54] **A SYNTHETIC CHIMERIC FUSION PROTEIN WITH IMMUNO-THERAPEUTIC USES**
[54] **NOUVEAU TRANSGENE DE FUSION CHIMERIQUE SYNTHETIQUE A UTILISATIONS IMMUNOTHERAPEUTIQUES**
[72] STAGG, JOHN, CA
[72] GALIPEAU, JACQUES, CA
[71] CENTRE FOR TRANSLATIONAL RESEARCH IN CANCER, CA
[85] 2004-06-22
[86] 2002-10-23 (PCT/CA2002/001649)
[87] 2003-05-01 (WO2003/035105)
[30] US (60/330,476) 2001-10-23

[21] **2,471,570**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07K 16/00 7G01N 33/50**
[25] EN
[54] **FOCUSSED ANTIBODY TECHNOLOGY**
[54] **TECHNOLOGIE D'ANTICORPS CIBLEE**
[72] WILLIAMSON, PETER, GB
[72] RIGG, GORDON PATRICK, GB
[72] MATTHEWS, RUTH CHRISTINE, GB
[72] BURNIE, JAMES PETER, GB
[71] NEUTEC PHARMA PLC, GB
[85] 2004-06-16
[86] 2002-12-16 (PCT/GB2002/005690)
[87] 2003-06-26 (WO2003/052416)
[30] GB (0130267.8) 2001-12-19

[21] **2,472,019**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7A01N 63/00 7C12N 5/02 7C12N 5/06**
[25] EN
[54] **PRODUCTION OF CELL SUSPENSIONS**
[54] **PRODUCTION DE SUSPENSIONS CELLULAIRES**
[72] PANG, LIZHEN, US
[72] KRAUS, MOREY, US
[71] VIACELL, INC., US
[85] 2004-05-06
[86] 2002-11-06 (PCT/US2002/035553)
[87] 2003-05-22 (WO2003/042113)
[30] US (60/345,522) 2001-11-09

[21] **2,472,102**
[13] A1
[51] **Int.Cl. 7C07K 1/14 7C07K 1/34**
[25] EN
[54] **CALCIUM-INFLUX INHIBITORY FACTOR AND METHOD OF ISOLATION THEREOF**
[54] **FACTEUR D'INHIBITION D'AFFLUX DE CALCIUM ET METHODE D'ISOLEMENT DUDIT FACTEUR**
[72] BUESCHER, E. STEPHEN, US
[71] EASTERN VIRGINIA MEDICAL SCHOOL, US
[85] 2004-03-10
[86] 2002-09-11 (PCT/US2002/028814)
[87] 2003-03-20 (WO2003/022870)
[30] US (60/322,057) 2001-09-12

[21] **2,472,309**
[13] A1
[51] **Int.Cl. 7A61K 31/56 7A61P 15/00 7A61K 38/24 7A61P 5/24 7A61K 31/4196**
[25] EN
[54] **MULTIPLE DOSE AROMATASE INHIBITOR FOR TREATING INFERTILITY**
[54] **UTILISATION D'INHIBITEURS DE L'AROMATASE EN DOSES MULTIPLES POUR TRAITER LA STERILITE**
[72] CASPER, ROBERT F., CA
[72] MITWALLY, MOHAMED FAROUK MOHAMED, CA
[71] ARES-TRADING S.A., CH
[85] 2003-10-17
[86] 2001-04-17 (PCT/CA2001/000517)
[87] 2002-10-24 (WO2002/083146)

---

[21] **2,472,486**
[13] A1
[51] **Int.Cl. 7B65H 19/30**
[25] EN
[54] **SUPPLYING DEVICE FOR FILM CORES AND METHOD FOR SUPPLYING FILM CORES**
[54] **DISPOSITIF ET PROCEDE DE MISE EN OEUVRE D'AMES DE ROULEAUX DE FEUILLES**
[72] HEIKAUS, GERD, DE
[71] ILLINOIS TOOL WORKS, INC., US
[85] 2004-06-08
[86] 2002-11-28 (PCT/EP2002/013409)
[87] 2003-06-26 (WO2003/051752)
[30] DE (101 62 179.5) 2001-12-18

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[21] **2,472,488**
[13] A1
[51] **Int.Cl. 7B65H 19/22**
[25] EN
[54] **DEVICE FOR PRODUCING FILM ROLLS**
[54] **DISPOSITIF POUR LA PRODUCTION DE ROULEAUX DE FILM**
[72] HEIKAUS, GERD, DE
[71] ILLINOIS TOOL WORKS, INC., US
[85] 2004-06-08
[86] 2002-11-28 (PCT/EP2002/013408)
[87] 2003-06-26 (WO2003/051751)
[30] DE (201 20 240.9) 2001-12-14

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[21] **2,472,561**
[13] A1
[51] **Int.Cl. 7C07D 311/80**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF DRONABINOL**
[54] **PROCEDE DE PREPARATION DE DRONABINOL**
[72] STEUP, CHRISTIAN, DE
[71] STEUP, CHRISTIAN, DE
[85] 2004-02-16
[86] 2002-02-05 (PCT/EP2002/001172)
[87] 2002-08-15 (WO2002/062782)
[30] DE (101 06 024.6) 2001-02-09

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[21] **2,472,584**
[13] A1
[51] **Int.Cl. 7C12Q 1/00**
[25] EN
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[54] **TRAITEMENT DE SIGNAUX ELECTROCHIMIQUES ET APPAREIL A CET EFFET**
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[72] HAAS, DANIEL, US
[72] BOLON, CRAIG, US
[71] AGAMATRIX, INC., US
[85] 2004-06-17
[86] 2003-01-15 (PCT/US2003/001113)
[87] 2003-07-24 (WO2003/060154)
[30] US (60/350,175) 2002-01-15

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[21] **2,472,974**
[13] A1
[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **METHOD AND SYSTEM FOR CHECKING THE CONFIGURATION OF NODES IN A TELECOMMUNICATIONS NETWORK**
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[72] ARIZIO, RICCARDO, IT
[72] CLARETTO, CLAUDIO, IT
[72] GENTILE, GABRIELE, IT
[72] AREDDU, MARCO, IT
[71] TELECOM ITALIA S.P.A., IT
[85] 2003-08-26
[86] 2002-02-21 (PCT/IT2002/000104)
[87] 2002-09-12 (WO2002/071779)
[30] IT (TO2001A000180) 2001-03-01

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[13] A1
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[72] BUECHLER, KENNETH FRANCIS, US
[71] BIOSITE INCORPORATED, US
[22] 1993-05-20
[41] 1993-12-09
[62] 2,113,198
[30] US (07/887,526) 1992-05-21

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[21] **2,469,409**
[13] A1
[51] **Int.Cl. 7G01N 31/22 7C02F 1/00 7C02F 5/00 7G01N 33/18 7A61L 2/28**
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[54] **REGULATION DU DOSAGE D'AGENTS DE TRAITEMENT DE L'EAU BASEE SUR LES CONTRAINTES OPERATIONNELLES DU SYSTEME**
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[72] HOOTS, JOHN E., US
[71] NALCO CHEMICAL COMPANY, US
[22] 1995-02-13
[41] 1995-08-15
[62] 2,142,415
[30] US (08/194,679) 1994-02-14

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[21] **2,470,671**
[13] A1
[51] **Int.Cl. 7A61M 16/06 7A62B 18/08**
[25] EN
[54] **A NASAL MASK AND MASK CUSHION THEREFOR**
[54] **MASQUE NASAL ET SA SURFACE D'APPUI**
[72] STYLES, ROBERT EDWARD, AU
[72] KWOK, PHILIP RODNEY, AU
[71] RESMED LIMITED, AU
[22] 1997-07-16
[41] 1998-02-05
[62] 2,261,790
[30] AU (PO 1265) 1996-07-26

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[21] **2,471,365**
[13] A1
[51] **Int.Cl. 7B60P 7/06**
[25] EN
[54] **STRAP SHORTENING DEVICE**
[54] **DISPOSITIF DE RACCOURCISSEMENT DE SANGLE**
[72] THOMSON, STUART H., US
[72] ZHAN, MARK Y., US
[71] HOLLAND COMPANY, US
[22] 2000-12-13
[41] 2001-06-13
[62] 2,328,340
[30] US (09/459,545) 1999-12-13

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[21] **2,471,775**
[13] A1
[51] **Int.Cl. 7C07D 405/12 7C07D 207/20 7C07H 15/252**
[25] EN
[54] **TARGETED CYTOTOXIC ANTHRACYCLINE ANALOGS**
[54] **ANALOGUES CYTOTOXIQUES CIBLES D'ANTHRACYCLINE**
[72] SCHALLY, ANDREW W., US
[72] CAI, REN-ZHI, US
[72] NAGY, ATTILA A., US
[71] ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[22] 1996-11-14
[41] 1997-06-05
[62] 2,238,574
[30] US (08/562,652) 1995-11-27

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[21] **2,471,867**
[13] A1
[51] **Int.Cl. 7G08C 23/06 7E21B 47/00**
[25] EN
[54] **APPARATUS FOR THE REMOTE MEASUREMENT OF PHYSICAL PARAMETERS**
[54] **APPAREIL DE MESURE A DISTANCE DE PARAMETRES PHYSIQUE**
[72] KLUTH, ERHARD LOTHAR EDGAR, GB
[72] VARNHAM, MALCOLM PAUL, GB
[71] SENSOR DYNAMICS LIMITED, GB
[22] 1997-03-27
[41] 1997-09-29
[62] 2,201,384
[30] GB (9606673.3) 1996-03-29

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[21] **2,471,984**
[13] A1
[51] **Int.Cl. 7C07D 405/06 7C07D 401/04 7C07D 295/08 7C07D 295/12 7C07D 295/14**
[25] EN
[54] **COMPOUNDS AND METHOD FOR TREATMENT OF ASTHMA, ALLERGY AND INFLAMMATORY DISORDERS**
[54] **COMPOSES ET PROCEDES DE TRAITEMENT DE L'ASTHME, DES ALLERGIES ET DES MALADIES INFLAMMATOIRES**
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[72] LASSOIE, MARIE-AGNES, BE
[72] DIFFERDING, EDMOND, BE
[72] HUSSOIN, SAJJAT, US
[72] CAI, XIONG, US
[72] TOY-PALMER, ANNA, US
[72] SCANNELL, RALPH, US
[72] GREWAL, GURMIT, US
[72] CHATELAIN, PIERRE, BE
[72] LEWIS, TIMOTHY, US
[72] ELLIS, JAMES, US
[71] UCB, S.A., BE
[22] 2000-03-23
[41] 2000-10-05
[62] 2,368,090
[30] US (60/126,521) 1999-03-26

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MAKSIMOVIC, DRAGAN 2,469,428
MALEIKA, ROBERT 2,469,642
MALEKI, HOSSEIN 2,469,407
MANI, NARASIMHAN 2,469,736
MANKE, SCOTT G. 2,469,570
MANN, LARRY G. 2,469,777
MARAVETZ, LESTER L. 2,470,156
MARCONI UK INTELLECTUAL PROPERTY LIMITED 2,469,035
MARCONI UK INTELLECTUAL PROPERTY LIMITED 2,469,825
MARCONI, PETER 2,469,471
MARINO, MARK 2,469,652
MARKO-VARGA, GYOERGY 2,469,841
MARKO-VARGA, GYOERGY 2,469,930
MARKO-VARGA, GYOERGY 2,469,931
MARSH, PHILIP 2,470,197
MARSHALL, BENJAMIN 2,469,425
MARTEK BIOSCIENCES BOULDER CORP. 2,469,647
MARTINEAU, PHILIP MAURICE 2,469,789
MARTINEK, MICHAEL G. 2,469,839
MARTINO, RONALD J. 2,469,691
MARTON, LAURENCE J. 2,469,354
MARUHN, ECKEHARD 2,469,344
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,469,817
MASTERCHEM INDUSTRIES, INC. 2,469,570
MATHEUS, LYNN 2,469,476
MATHIS, MARK L. 2,469,460
MATSUNAGA, KAZUYOSHI 2,469,672
MATSUZAKI, YUJI 2,470,365
MATTERN, MARKUS 2,469,640
MATTHEWS, RUTH CHRISTINE 2,471,570
MAY, JESSE A. 2,469,663
MAYER, YARON 2,468,941
MAZUR, WIESLAW ADAM 2,470,731
MAZUR, WIESLAW ADAM 2,470,743
MCALPINE, JAMES B. 2,466,340
MCBRIDE, KEVIN 2,470,178
MCDERBY, JAMES N., JR. 2,469,570
MCEWAN, JOHN B. 2,469,757
MCGILL UNIVERSITY 2,469,052
MCGUAR, PERRY 2,469,222
MCLARNON, CHRISTOPHER 2,469,321
MCMAHON, ROY P. 2,469,621
MCMASTER UNIVERSITY 2,470,287
MCMILLEN, ROBERT 2,469,414
MCPEAK, THOMAS 2,469,545
MDS PROTEOMICS, INC. 2,469,851
MEACHAM, GEORGE BEVAN KIRBY 2,469,640
MECKSTROTH, RICHARD J. 2,469,826
MEDITRON ASA 2,469,447
MEDITRON ASA 2,469,448
MEDTRADE PRODUCTS LTD. 2,469,661
MEDTRONIC MINIMED, INC. 2,469,550
MEFFERT, HELMUT 2,469,659
MELLACHERUVU, RAMANA 2,469,757
MELVIN, DONALD L. 2,469,750
MEMBRAN INTERNATIONAL GMBH 2,469,855
MERCEREAU, STEVE 2,469,313
MERCEREAU, STEVE 2,469,333
MERCK & CO. INC. 2,469,879
MERCK & CO., INC. 2,469,132
MERCK & CO., INC. 2,469,315
MERCK & CO., INC. 2,469,790
MERCK & CO., INC. 2,469,821

MERCK FROSST CANADA & CO. 2,469,048
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,470,148
MERCK SHARP & DOHME DE ESPANA, S.A. 2,469,879
METSO PAPER, INC. 2,469,666
METZLAFF, MICHAEL H. 2,470,426
MEULEWAETER, FRANK 2,470,426
MEWES, AXEL 2,469,337
MEYER, HEIDI 2,468,297
MEYER, OLIVIER 2,469,799
MICRO THERAPEUTICS, INC. 2,469,734
MILAN, SANDRA 2,469,045
MILLER, CHARLES E. 2,470,012
MILLET, ISABELLE 2,470,012
MINOS BIOSYSTEMS LIMITED 2,470,277
MIRACLE, GREGORY SCOT 2,469,397
MISHRA, VISHNU S. 2,470,012
MITROVIC, LAZAR 2,469,631
MITTERER, ARTUR 2,468,297
MITTERER, ARTUR 2,469,484
MITWALLY, MOHAMED FAROUK MOHAMED 2,472,309
MIURA, HIROYUKI 2,469,926
MOBERG, SHELDON B. 2,469,550
MOCK-KNOBLAUCH, CORDULA 2,469,659
MOETHRATH, MELANIE 2,469,642
MOHAN, RAJU 2,469,435
MOHANTY, BIBHU 2,469,707
MOHIUDDIN, KHADIR 2,469,545
MOIREAU, PATRICK 2,469,091
MOND, JAMES J. 2,469,748
MONEY'S FOODS U.S. INC. 2,469,107
MONK, BRUCE C. 2,469,797
MONOSPHERE LIMITED 2,469,624
MONTENEGRO-CHAMORRO, MARIA VICTORIA 2,469,772
MOORE, GEORGE G. 2,469,677
MORAN, RICHARD T. 2,469,755
MORAND, OLIVIER 2,469,380
MORANDIN, GUGLIELMO M. 2,469,803
MORFELD, NORMAN 2,469,570
MORGAN, BRYAN PAUL 2,470,643
MORGAN, KEITH ALLAN 2,469,258
MORGANTI, PIERO 2,470,161
MORIKAWA, MICHIO 2,469,745
MOTOMURA, TAKAHISA 2,470,365
MOUNTAIN, DAVID GARRETT 2,469,667
MOUSSEAU, GARY P. 2,469,513
MOUSSEAU, GARY P. 2,469,581
MOWER, BARRY D. 2,469,576
MOYER, JAMES DALE 2,469,670
MUNDT, WOLFGANG 2,469,484
MURAKATA, CHIKARA 2,469,801
MURATA, KIYOKAZU 2,469,926
MUREX SECURITIES, LTD. 2,469,677
MURPHY, BRENDAN JOHN 2,469,246
MURPHY, DENNIS STEPHEN 2,469,215
NAGAI, MASASHI 2,469,610
NAITO, NOBUHARU 2,469,651
NAKAE, KAZUAKI 2,469,692
NAKAI, RYUICHIRO 2,469,801
NAKAKUBO, TORU 2,469,473
NAKANO, TOMOHISA 2,469,801
NANOGEN, INC. 2,469,355
NARIMATSU, HISASHI 2,470,711
NATARAJAN, SIVAMANI 2,468,601
NATIONAL INSTITUTE FOR MATERIALS SCIENCE 2,467,252
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,467,252
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,470,711
NATROGEN THERAPEUTICS, INC. 2,469,649
NEFF, JAMES A. (DECEASED) 2,469,563
NEFF, ROBERT H. 2,469,418
NEJMAN, MICHAEL G. 2,469,499
NEROT, LUC 2,469,834
NESS, PETER J. 2,469,618
NEUTEC PHARMA PLC 2,471,570
NEW ENGLAND CATALYTIC TECHNOLOGIES, INC. 2,469,061
NEW YORK UNIVERSITY 2,469,565
NEWFREY LLC 2,469,651
NEWFREY LLC 2,469,741
NEWMAN, DOUGLAS W. 2,469,570
NGUYEN, MAI-HUONG 2,469,664
NICHOLS, WALTER A. 2,469,408
NICHOLS, WALTER A. 2,469,856
NIEBER, ALBERT R. 2,469,777
NIELSEN-KAHN, JENNIFER 2,469,879
NIEMINEN, GREGORY D. 2,469,460
NIETHAMMER, JOHN E. 2,469,618
NIGAM, ALOK 2,469,761
NIKONOV, DMITRI 2,469,832
NILSSON, JOHAN 2,469,841
NILSSON, JOHAN 2,469,930
NILSSON, JOHAN 2,469,931
NIPPON KAYAKU KABUSHIKI KAISHA 2,469,610
NISHIDE, TAKUJI 2,469,254
NISING, WOLFGANG 2,469,636
NISING, WOLFGANG 2,469,642
NISSINEN, VILHO 2,469,666
NOELLE, HANS-ERICH 2,469,054
NOERENBERG, RALF 2,469,659
NOLLE-PEPIN GMBH & BETRIEBS KG 2,469,054
NOOTER/ERIKSEN, INC. 2,469,411
NOOTER/ERIKSEN, INC. 2,470,184
NORCROSS, ROGER DAVID 2,469,596
NORCROSS, ROGER DAVID 2,469,884
NORRIS, JOSEPH T. 2,469,753
NORWOOD ABBEY LTD 2,468,998
NUOVO PIGNONE HOLDING S.P.A. 2,470,161
NUTIU, RAZVAN 2,470,287
NUTRECO NEDERLAND B.V. 2,468,982
OCEANEERING INTERNATIONAL, INC. 2,469,627
OFFORD-CAVIN, ELIZABETH 2,469,551
OH, HIROSHI 2,469,368
OHLMANN, MARION 2,471,373
OHTA, YOSHIHISA 2,469,801
OHTANI, TERUYUKI 2,469,410
OKAIZUMI, HIROYUKI 2,469,745
OLIVER, LARRY R. 2,469,826
OLSSON, ANNA CHRISTINA 2,469,302
O'NEILL, PAUL MICHAEL 2,469,224
ONOFREY, THOMAS J. 2,469,355
OOSAWA, NOBUAKI 2,469,692
OPALKA, ZBIGNIEW 2,469,471
OPHARDT, HEINER 2,469,681
OPTIMUS WATER TECHNOLOGIES LTD. 2,469,838
OPTISCAN BIOMEDICAL CORPORATION 2,469,895
OPUS MEDICAL, INC. 2,469,400
ORACLE INTERNATIONAL CORPORATION 2,469,413
ORCHOWSKI, MICHAEL 2,469,215
ORT, TATIANA 2,470,012
ORTEN, BIRGER 2,469,447
ORTEN, BIRGER 2,469,448
ORTHMANN, REINHARD 2,469,687
ORTHO-MCNEIL PHARMACEUTICAL, INC. 2,469,893
OSKOUI, KAZEM 2,469,311
OSSIKOVSKI, RAZVIGOR 2,469,591
OTAG GMBH & CO. KG 2,469,417
OTSU, YUICHI 2,469,241
OTTO SAUER ACHSENFABRIK KEILBERG 2,469,057
OYAMA, YOSHIHIRO 2,469,633
OZEKI, YUICHI 2,469,673
PADIGARU, MURALIDHARA 2,470,012
PAGANO, PAUL J. 2,469,665
PAL, SUBHASIS 2,469,425
PAMP, TANJA 2,471,373
PAN, HUAQUIN 2,469,772
PANG, LIZHEN 2,472,019
PANHOLZER, HEINZ 2,469,632
PANHOLZER, HEINZ 2,469,635
PANKAJ, RAJESH K. 2,469,707
PAPANIKOLAOU, KOSTANDINOS D. 2,469,617
PAQUET, MARCEL 2,470,776
PARADIGM GENETICS, INC. 2,469,772
PARAK, MARIAN 2,469,044
PARK, AMY SUE 2,469,699
PARKER, JEFFERY 2,469,471
PARMENTIER, MARC 2,471,504
PATELLA, BENJAMIN JAMES 2,469,428
PATTURAJAN, MEERA 2,470,012
PAULSEN, VICTOR K. 2,469,362
PECHINEY PLASTIC PACKAGING, INC. 2,469,294
PEDERSON, JEFFREY C. 2,469,750
PEIRCE MANAGEMENT, LLC 2,469,369
PELLA CORPORATION 2,469,650
PENA, CAROL E. A. 2,470,012
PERGO (EUROPE) AB 2,469,255
PERREAULT, CLAUDE 2,470,178
PETTEGREW, JAY W. 2,469,925
PFAHL, MAGNUS 2,469,342
PFISTER GMBH 2,469,267
PFIZER INC. 2,470,624
PFIZER PRODUCTS INC. 2,469,225
PFIZER PRODUCTS INC. 2,469,246
PFIZER PRODUCTS INC. 2,469,305
PFIZER PRODUCTS INC. 2,469,350
PFIZER PRODUCTS INC. 2,469,670
PHARMACIA & UPJOHN COMPANY 2,469,622
PHARMACIA & UPJOHN COMPANY 2,469,665
PHARMACIA CORPORATION 2,469,616
PHEE, BOON CHEE 2,468,984
PHEE, BOON EOW 2,468,984
PHELPS, CHRISTOPHER BENJAMIN 2,470,594

PHILLIPS, GLEN EDWARD 2,469,657
PHILLIPS, MICHAEL 2,469,396
PIELASCH, ANDREAS 2,470,386
PIETERS, HENK 2,469,464
PIETIKAEINEN, REIJO 2,469,666
PILOTE, DOMINIQUE 2,470,776
PINTZ, HEIKO 2,469,646
PIRAEE, MAHMOOD 2,466,340
PIRNER, HERMANN 2,469,687
PLATH, PETER 2,469,716
PLEYNET, DAVID P. M. 2,469,342
PLOURDE, HAROLD J., JR. 2,469,402
PLOURDE, HAROLD J., JR. 2,469,517
PLOURDE, HAROLD J., JR. 2,469,542
PLOURDE, HAROLD J., JR. 2,469,554
PLOURDE, HAROLD J., JR. 2,469,558
POLARIS POOL SYSTEMS, INC. 2,469,455
POLDERVAART, LEENDERT 2,469,688
POLIMERI EUROPA S.P.A. 2,469,828
POLYFUEL, INC. 2,469,525
PONTHUS, SYLVIE 2,469,303
PORTOLA PACKAGING, INC. 2,469,654
POTIN, JEAN-FRANCOIS 2,469,330
POTTORF, ROBERT J. 2,469,804
POULIN, MARTIN 2,469,631
POWER, CHRISTINE 2,470,594
POWERS, SCOTT 2,470,088
POWERSPAN CORP. 2,469,321
PRASIT, PETPIBOON 2,469,821
PRATT & WHITNEY CANADA, INC. 2,469,631
PRESTON, DANIEL 2,469,573
PRIDMORE, RAYMOND DAVID 2,469,894
PROCTOR, RICHARD JOHN 2,469,825
PRODIC, ALEKSANDAR 2,469,428
PROTEOME SYSTEMS INTELLECTUAL PROPERTY PTY LTD. 2,469,628
PROVOST, FELLOWS AND SCHOLARS OF THE COLLEGE OF THE HOLY AND UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN 2,470,348
PRZYSIECKI, CRAIG T. 2,469,132
PUNGOR, ERNO 2,469,721
PURDUE RESEARCH FOUNDATION 2,469,845
PUTMAN, JANIS RAE 2,469,664
QAZI, GULAM NABI 2,469,093
QIAN, KUANGNAN 2,469,657
QUALCOMM INCORPORATED 2,469,559
QUALCOMM INCORPORATED 2,469,560
QUALCOMM INCORPORATED 2,469,707
QUALCOMM INCORPORATED 2,469,782
QUALLICH, GEORGE JOSEPH 2,469,225
QUAN, ERNEST SHING 2,469,246
QUEAU, JEAN PIERRE 2,469,688
QUINTAL, JOSE M. 2,469,777
QUIRK, STEPHEN 2,470,171
QURESHI, WAQAR R. 2,469,858
R.A. JONES & CO., INC. 2,469,243
R.A.D. INNOVATIONS INC. 2,469,584
RACK, MICHAEL 2,469,716
RADISYS CORPORATION 2,469,451
RADOMINSKI, ROBERT 2,468,742
RAGHAVACHARI, MADHUSUDAN 2,469,750
RAGHAVAN, KONDAPURAM VIJAYA 2,469,093
RAO, JANASWAMY MADHUSUDANA 2,469,093
RAQUIN, VINCENT 2,469,465
RASMUSSEN, HENRIK 2,469,699
RASTELLI, LUCA 2,470,012
RAVKANTH, RAYADURGAM 2,469,471
RAYTHEON COMPANY 2,469,621
RD, INC. 2,469,784
REAUX, JAMES R. 2,469,627
RECHTMAN, YURI M. 2,470,184
REDDY, M.V. RAMANA 2,469,709
REDDY, PRANHITHA 2,470,564
REDDY, SATISH 2,469,006
REDDY, SIRISHA P. 2,469,408
REDDY, VENODHAR K. 2,469,354
REEDY, E. PREMKUMAR 2,469,709
REESE, HOWARD R. 2,469,355
REGULA, TIBERIUS 2,469,531
REHRIG PACIFIC COMPANY 2,469,317
REITER, MANFRED 2,469,484
RENIERO, ROBERTO 2,469,894
REPAIR, INC. 2,470,685
RESEARCH IN MOTION LIMITED 2,469,513
RESEARCH IN MOTION LIMITED 2,469,518
RESEARCH IN MOTION LIMITED 2,469,581
RESITEC INDUSTRIA QUIMICA LTDA. 2,469,754
REUTER, DAVID G. 2,469,460
REVOPOP INC. 2,469,549
REZAIE, TAYEBEH 2,471,452
RHEON AUTOMATIC MACHINERY CO., LTD. 2,469,745
RHODIA CHIMIE 2,469,454
RIEMER, CLAUS 2,469,596
RIEMER, CLAUS 2,469,884
RIGG, GORDON PATRICK 2,471,570
RIMONI, YORAM 2,469,559
RIMONI, YORAM 2,469,560
RIPLEY, VERLYN 2,469,784
RIVERHEAD NETWORKS INC. 2,469,885
ROBARTS RESEARCH INSTITUTE 2,469,483
RODRIGUEZ, ARTURO A. 2,469,542
RODRIGUEZ, ARTURO A. 2,469,554
RODRIGUEZ, ARTURO A. 2,469,558
ROHM GMBH & CO. KG 2,470,140
ROHR, RODOLFO 2,469,754
ROMANYSZYN, MICHEAL T. 2,469,222
ROOKEY, KRISTIN 2,469,464
ROOS, KENNETH D. 2,469,234
ROPER, DONALD KEITH 2,469,132
ROPPE, JEFFREY R. 2,469,821
ROSATI, DOMINIQUE 2,470,460
ROSEN, CRAIG A. 2,471,140
ROSENBERG, LAWRENCE 2,469,052
ROSENBLATT, STEVE 2,469,752
ROSENKRANZ, MARK E. 2,469,318
ROSENTRETER, ULRICH 2,469,586
ROSS, SAMIR A. 2,469,490
ROSSELOT, ROBERT CHARLES 2,469,236
ROSSI, MOSE 2,469,143
ROWELL, BRADLEY E. 2,469,618
RUBBERMAID COMMERCIAL PRODUCTS INC. 2,469,712
RUDA, MITCH 2,469,489
RUDAKOV, LEON V. 2,470,824
RUMMERY, GERARD MICHAEL 2,469,628
RUOPPILA, VESA T. 2,469,774
RUTHEMANN, KLAUS DIETER 2,470,144
RUTHENBERG, DOUGLAS 2,469,455
S.I.P.A. SOCIETA INDUSTRIALIZZAZIONE PROGETTAZIONE AUTOMAZIONE S.P.A. 2,469,248
SAFEGATE INTERNATIONAL AB 2,469,416
SAGAWA, MITSUO 2,469,855
SAGEM SA 2,469,446
SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN 2,469,250
SAINT-GOBAIN VETROTEX FRANCE S.A. 2,469,091
SAITO, KYOICHI 2,469,301
SAITO, KYOTA 2,469,638
SAKATA, SHOHEI 2,469,228
SALCEDO, THEODORA 2,471,140
SALMON, JONATHAN CHARLES 2,469,463
SAMOLINSKI, PAT 2,469,476
SAMSUNG ELECTRIC CO., LTD. 2,469,776
SANDER, ROBERT P. 2,469,379
SANOH KOGYO KABUSHIKI KAISHA 2,469,694
SANWA KAGAKU KENKYUSHO CO., LTD. 2,469,673
SANYO ELECTRIC CO., LTD. 2,469,692
SANYO TELECOMMUNICATIONS CO., LTD. 2,469,692
SARFARAZI, MANSOOR 2,471,452
SARKAR, APARAJITA 2,469,754
SATOH, MOTOHIDE 2,470,365
SAUCIER, FRANCOIS 2,469,834
SAVAKIS, CHARALAMBOS 2,470,277
SAXENA, A., K. 2,469,093
SCARSBROOK, GEOFFREY ALAN 2,469,789
SCHENCKE, THOMAS 2,469,687
SCHEPER, WILLIAM MICHAEL 2,469,368
SCHEPER, WILLIAM MICHAEL 2,469,397
SCHERING AKTIENGESELLSCHAFT 2,469,721
SCHLUMBERGER CANADA LIMITED 2,469,259
SCHMIDT, JANN 2,470,140
SCHMIDT, PAUL R. 2,469,036
SCHOEFL, ULRICH 2,469,634
SCHOFIELD, PAMELA JEAN 2,469,779
SCHOLTISSEK, MARTIN 2,469,659
SCHOLZ, CHRISTOPHER 2,469,824
SCHOLZ, CHRISTOPHER 2,469,832
SCHRATTENECKER, FRANZ 2,469,231
SCHRODER, HORST 2,470,144
SCHRODER, KENNETH J. 2,469,471
SCHROEDER, JOSEPH E. 2,469,411
SCHULTE, FRANZ, JOSEF 2,469,417
SCHULZ, CARL 2,469,712
SCHUTTE, JEFFREY A. 2,469,570
SCHWANDNER, FRANK 2,469,233
SCHWARTZ, ROBERT J. 2,469,310
SCIENTIFIC ATLANTA INC. 2,469,517
SCIENTIFIC ATLANTA INC. 2,469,542
SCIENTIFIC ATLANTA INC. 2,469,554

SCIENTIFIC ATLANTA INC. 2,469,558
SCIENTIFIC-ATLANTA, INC. 2,469,402
SCIMED LIFE SYSTEMS, INC. 2,469,495
SCOLARO, JAMES M. 2,469,379
SEALE, DANIEL JOSEPH 2,469,508
SEAQUIST CLOSURES FOREIGN, INC. 2,469,765
SELMAN, ROBERT J. 2,469,407
SENSE PROTEOMIC LIMITED 2,469,403
SEROPTIX, INC. 2,469,568
SETIAWAN, KERRIE 2,469,491
SEXSMITH, MICHAEL 2,469,412
SHAFFER, JAMES D. 2,469,677
SHAND, NEIL CHARLES 2,468,734
SHAND, NEIL CHARLES 2,469,844
SHANMUGAVEL, M. 2,469,093
SHANNON, MARK A. 2,469,618
SHARABURA, SCOTT D. 2,469,362
SHASTRY, MYTHILI S. 2,469,879
SHEARMAN, LAUREN P. 2,469,790
SHEELY, JEFFREY D. 2,469,314
SHELUKAR, SUHAS D. 2,469,315
SHENOY, SURESH G. 2,470,012
SHERRILL, CYNTHIA S. 2,469,570
SHERWOOD, TIMOTHY S. 2,469,408
SHIBUYA, KATSUHIKO 2,469,241
SHILLO, AVRAHAM 2,469,624
SHIMA, ATSUHITO 2,468,395
SHIMADA, MITSUYUKI 2,469,586
SHIMKETS, RICHARD A. 2,470,012
SHINKAI, HISASHI 2,470,365
SHINOMIYA, KENICHI 2,467,252
SHINTAKU, TETSUYA 2,469,594
SHOWELL, MICHAEL STANFORD 2,469,368
SHUSTER, JEFFREY 2,469,772
SIEVERNICH, BERND 2,469,634
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. 2,469,925
SIKA CORPORATION INC. 2,469,391
SIKA SCHWEIZ AG 2,469,419
SIMARD, ERIC 2,470,776
SIMEONE, JOHN B. 2,469,240
SIMMONDS, JEFFERY S. 2,469,418
SIMPSON, NEIL ANDREW ABERCROMBIE 2,469,361
SIN SHENG KUANG (M) SDN BHD 2,468,984
SIN, KAMAN 2,469,637
SINGLE BUOY MOORINGS INC. 2,469,688
SISKIN, MICHAEL 2,469,657
SJOEBERG, AKE 2,469,255
SKALCHUNES, AMY 2,469,772
SLEE, EARL H. 2,469,734
SLIL BIOMEDICAL CORPORATION 2,469,354
SMARTLENS CORP. 2,469,489
SMARTLENS CORP. 2,469,502
SMITH, MICHAEL P. 2,469,804
SMITH, NICHOLAS D. 2,469,821
SMITH, STEWART J. 2,469,756
SMITH, TERENCE 2,469,076
SMITHSON, GLENNDA 2,470,012
SMOLKO, DANIEL D. 2,469,355
SMS DEMAG AKTIENGESELLSCHAFT 2,469,641
SMY, WILLIAM M. 2,469,508
SNECMA PROPULSION SOLIDE 2,469,330
SOCIETE DES PRODUITS NESTLE S.A. 2,469,551
SOCIETE DES PRODUITS NESTLE S.A. 2,469,894
SOLA INTERNATIONAL HOLDINGS LIMITED 2,469,496
SOLANAS IBARRA, PEDRO JUAN 2,470,168
SOLVAY (SOCIETE ANONYME) 2,469,643
SOMAN, SATISH 2,469,425
SOTOME, SHINICHI 2,467,252
SOWERS, SCOTT A. 2,469,408
SPADERNA, STEVEN K. 2,470,012
SPECHT, PAUL B. 2,469,897
SPINA, ENRICO 2,469,626
SPRINKEL, F. MURPHY JR. 2,469,856
SPRINKEL, MURPHY F., JR 2,469,408
SPRINKLE, TOM 2,469,318
SPRUCE, LYLE W. 2,469,342
SPYTEK, KIMBERLY A. 2,470,012
SRINIVAS, PULLELA VENKATA 2,469,093
SRINIVASAN, SUCHITRA 2,469,664
ST. GEORGE'S ENTERPRISES LIMITED 2,471,452
STAGG, JOHN 2,471,532
STANKOWIAK, ACHIM 2,469,896
STARK, CYNTHIA MARIE 2,469,397
STASCH, JOHANNES-PETER 2,469,586
STEPNIAK, JACEK 2,469,497
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